# MONTHLY CATALOG

UNITED STATES
GOVERNMENT PUBLICATIONS

JULY 1964

Entries 11734-13555

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# MONTHLY CATALOG

## OF UNITED STATES GOVERNMENT PUBLICATIONS

JULY 1964 Number 834

Entries 11734–13555

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# PREVIEWS

**The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.**

**Accidental death and injury statistics.** (Public Health Service, Publication 1111.) 45c. ● FS 2.2: D 34/2

**Areas administered by National Park Service, Jan. 1, 1964.** (National Park Service.) 25c. ● I 29.66: 964

**Astronomical phenomena for year 1967.** (Naval Observatory.) 35¢. ● D 213.8/3: 967

**Cooperative research project, 7-year summary.** (Education Office, OE–12018, Circular 736.) ● FS 5.212: 12018

**Federal funds for research, development, and other scientific activity, 12.** (National Science Foundation, Survey of Science resources series.) $1.00. ● ● NS 1.18: 12

**Federal labor laws and programs, Jan. 1964.** (Labor Standards Bureau, Bulletin 262.) 55c. ● L 16.3: 262

**Food and drugs.** (Federal Register Office, Code of Federal regulations, title 21, revised as of Jan. 1, 1964.) $3.25. ● GS 4.108: 21/964

**Forage and cattle management in longleaf-slash pine forests.** (Agriculture Department, Farmers bulletin 2199.) 15c. ● A 1.9: 2199

**Free-living copepods from Ifaluk Atoll in Caroline Islands.** (National Museum, Bulletin 236.) $1.75. ● SI 3.3: 236

**Hearing and speech disorders.** (Public Health Service, Publication 1156, Research profile no. 4.) 15c. ● FS 2.22/43: 4

**Identification of tree species on large scale panchromatic and color aerial photographs.** (Agriculture Department, Agriculture handbook 261). 30c. ● A 1.76: 261

**Job horizons for college women in the 1960's.** (Women's Bureau, Bulletin 288.) 30c. ● L 13.3: 288

**Line parameters and computed spectra for water vapor bands at 2.7 u.** (National Bureau of Standards, Monograph 71.) $2.00. ● C 13.44: 71

**Merchant vessels of the United States, 1964, including yachts.** (Customs Bureau.) $7.25. ● T 17.11/2: 964

**Mental retardation.** (Public Health Service, Publication 1157, Research profile no. 5.) 15¢. ● FS 2.22/43: 5

**National wildlife refuge system.** (Fish and Wildlife Service, Refuge leaflet 1A.) 5c. ● I 49.44: 1A

**Neuromuscular disorders.** (Public Health Service, Publication 1159, Research profile no. 7.) 15c. ● FS 2.22/43: 7

**Postage stamps of United States, illustrated description of all United States postage and special service stamps issued by Post Office Department from July 1, 1847 to Dec. 31, 1963.** (Post Office Department, Publication 9.) $1.25. ● P 4.10: 963

**Principal laws relating to establishment of National Forests and other Forest Service activities.** (Agriculture Department, Agriculture handbook 20, revised.) 40c. ● A 1.76: 20/964

**Public Health Service grants and awards, fiscal year 1962, part V, summary tables.** (National Institutes of Health.) $1.75. ● FS 2.22/7: 962/pt.5

**Shielding for high-energy electron accelerator installations.** (National Bureau of Standards, Handbook 97.) 30c. ● C 13.11 : 97

**Social security disability insurance program, facts and figures.** (Social Security Administration, OASI–29g, revised.) 15c. ● FS 3.35 : 29g/4

**Tables of supersonic flow around right circular cones at small angle of attack.** (National Aeronautics and Space Administration, NASA SP–3007.) $2.25. ● NAS 1.21 : 3007

**Teaching about the United Nations.** (Education Office, OE–14038–63, Bulletin 1964, no. 25.) 50c. ● FS 5.214 : 14038–63

**Theory and practice of lithography.** (Government Printing Office, Training series.) $1.50. ● GP 1.26 : L 71

**Treasure maps and charts in Library of Congress relating to buried treasure, descriptive list.** [Revised 1964.] (Library of Congress.) 30c. ● LC 5.2 : T 71/964

**Types of engineering drawings.** (Defense Department, Military standard MIL-STD–7A.) $1.50. ● D 7.10 : 7A

**U.S. share of world markets for manufactured goods.** (International Commerce Bureau.) 25c. ● C 42.8/2 : M 31

**United States Government organization manual, 1964–65.** (Federal Register Office.) $1.75. ● GS 4.109 : 964

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# Abbreviations

| | |
|---|---|
| add | addition, addendum, addenda. |
| amdt., amdts | amendment, amendments. |
| app | appendix, appendixes. |
| bk., bks | book, books. |
| chap | chapter, chapters. |
| Cong | Congress. |
| Dept | Department. |
| doc | document. |
| 8° | Octavo. |
| f° | folio. |
| facsim | facsimile, facsimiles. |
| 4° | quarto. |
| fy | fiscal year. |
| G.H.A | Greenwich hour angle. |
| H | House. |
| H. Con. Res | House concurrent resolution. |
| H. doc | House document. |
| H. ex. doc | House executive document. |
| H. J. Res | House joint resolution. |
| H. R | House of Representatives, House bill. |
| H. Res | House resolution. |
| H. rp | House report. |
| il | illustration, illustrations. |
| in | inch inches. |
| lat | latitude. |
| long | longitude. |
| m | mile. |
| MRC | Mississippi River Commission. |
| n. d | no date. |
| n. p | no place. |
| no., nos | number, numbers. |
| p | page, pages. |
| p. of pl | pages of plate. |
| par., pars | paragraph, paragraphs. |
| pl | plate, plates. |
| por | portrait, portraits. |
| pt., pts | part, parts. |
| rp | report. |
| S | Senate, Senate bill. |
| S. Con. Res | Senate concurrent resolution. |
| S. doc | Senate document. |
| S. ex. doc | Senate executive document. |
| S. ex. rp | Senate executive report. |
| S. J. Res | Senate joint resolution. |
| S. Res | Senate resolution. |
| S. rp | Senate report. |
| sec | section, sections. |
| sess | session, sessions. |
| 16° | sixteenmo. |
| Stat. L | Statutes at large. |
| supp | supplement. |
| tab | table, tables. |
| 32° | thirty-twomo. |
| Treas | Treasury. |
| 12° | twelvemo. |
| 24° | twenty-fourmo. |
| v | volume, volumes. |
| *vs., v* | versus. |

Common abbreviations for the names of States, months, etc., are also used.

# Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [ ] are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. Size is not given for octavo publications. Size of maps is approximate, measurement being made from outer edge of border, excluding margin. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

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# New Classification Numbers

| | |
|---|---|
| | **Forest Service.** |
| A 13.65/13 : CT | Intermountain Forest and Range Experiment Station : Addresses. |
| | **Agricultural Research Service.** |
| A 77.239/2 : nos | Chemical evaluation and control fact sheet MID–CEC (series). NOTE.—Issued by Meat Inspection Division. |
| | **Agricultural Marketing Service.** |
| A 88.5 : CT | Laws. |
| | **Arms Control and Disarmament Agency.** |
| AC 1.13 : Reserved | |
| AC 1.14 : date | Report on U.S. Government research and studies in field of arms control and disarmament matters. |
| | **Weather Bureau.** |
| C 30.81 : CT | Addresses. |
| | **Public Roads Bureau.** |
| C 37.30 : date | Highway research and development studies. |
| | **Area Redevelopment Administration.** |
| C 46.22 : CT | ARA field reports. |
| C 46.22/2 : CT | ARA staff studies. |
| C 46.23 : date | Quarterly cumulative report of technical assistance. |
| | **Defense Department.** |
| D 7.6/10 : nos | DSA–DLSC handbooks. NOTE.—Issued by Defense Supply Agency Defense Logistics Services Center, Battle Creek, Mich. |
| | **Engineers Corps (Army).** |
| D 103.42/2 : nos | Coastal Engineering Research Center : Miscellaneous papers. |
| | **Ordnance Corps (Army).** |
| D 105.12/5 : nos | Feltman Research Laboratories, Picatinny Arsenal, Dover, N.J. : Technical memorandums. |
| | **Naval Weapons Bureau.** |
| D 217.16/8 : nos | Technical manual : Cross-check procedure. |
| | **Air Force Department.** |
| D 301.45/35 : –37 : Reserved | |
| D 301.45/38 : date | Air Force Systems Command annual report. |
| D 301.45/39 : nos | Environmenal research papers. |
| D 301.70 : Reserved | |
| D 301.71 : nos | Space Systems Division : Technical documentary report TDR (series). |
| | **Federal Power Commission.** |
| FP 1.28 : date | List of electric power suppliers with annual operating revenues of $2,500,000 or more classified as public utilities under Federal power act. |
| | **National Institutes of Health.** |
| FS 2.22/13–3 : date | Periodicals currently received in NIH library (annual). |
| FS 2.22/38–3 : date | Outpatient psychiatric clinics, community service activities. |

| | |
|---|---|
| | **Public Health Service.** |
| **FS 2.74/4 : nos** | **Hospital and medical facilities series, health professions education.** |
| | **Vocational Rehabilitation Administration.** |
| **FS 13.219 : nos** | **Program administration review, PAR (nos.) (biennial).** |
| | **Labor Department.** |
| **L 1.45 : Reserved** | |
| **L 1.45/2 : nos** | **Demonstration notes, experimental and demonstration manpower programs.** |
| | **Apprenticeship and Training Bureau.** |
| **L 23.19 : nos** | **Research Division reports.** |
| | **National Aeronautics and Space Administration.** |
| **NAS 1.9/6 : nos** | **Guide to subject indexes for Scientific and technical aerospace reports.** |
| | **Coast Guard.** |
| **T 47.55 : nos** | **Oceanographic reports.** |
| | **Veterans Administration.** |
| **VA 1.23/3 : nos** | **Bulletin of prosthetics research (semiannual).** |

## Corrections for Previous Monthly Catalogs

**Jan. 1963. Entry 1193, Fleet Marine Force manual FMFM 21, Operations against guerrilla forces. Correct class to read D 214.9/4 : 8–2.**

**July 1963. Entry 11622, Current industrial reports: Copper-base mill and foundry products, 4th quarter 1962 and summary for 1962. Correct series to read BDSAF–84([62])–4 and class to read C 3.158 : BDSAF–84(62)–4.**

**Aug. 1963. Entry 13453, House document 3, 88th Congress. Correct title to read Annual report of Secretary of Treasury on state of finances, fiscal year 1962.**

**Dec. 1963. Page 79, 1st column, under Air Force Academy, Colo.: catalog, 1963–64, correct 9635 to read 9593A.**

**—— Page 146, 1st column, under Catalogs: Air Force Academy, Colo., 1963–64, correct 9635 to read 9593A.**

**May 1964. Entry 8804, Looseleaf regulations system: Service 1, Income tax, transmittal 47. Correct class to read T 22.19/3 : 1/trans.47.**

# Classified List of Government Authors


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# Monthly Catalog

No. 834 ● JULY 1964

## AGRICULTURAL MARKETING SERVICE, Agriculture Dept.

AMS (series). † A 88.40: (nos.)

11734 36 (1963). Fresh fruit and vegetable shipments, by commodities, States, months, calendar year 1963. May 1964. 20 p. 4° (Fruit and Vegetable Division, Market News Branch.)

11735 517. Effect of hot water treatments and hydrocooling on postharvest bacterial soft rot in bell peppers; [by Howard B. Johnson]. [Apr. 1964.] 6 p. 4° (Market Quality Research Division.)
L.C. card Agr 64–313

11736 534. Weighing bales of cotton at compress; [by Charles D. Bolt]. [May 1964.] 19 p. il 4° (Transportation and Facilities Research Division.)
L.C. card Agr 64–302

11737 536. Baton Rouge wholesale food-distribution facilities, status report; [by Richard K. Overheim and James T. Hayes]. [June 1964.] 11 p. 4° [Prepared by Transportation and Facilities Research Division in cooperation with Louisiana State Department of Agriculture and Immigration.]
L.C. card Agr 64–303

11738 Packers and stockyards act, 1921, as amended [text], regulations, statements of general policy. Feb. 1964. cover title, 56 p. (Packers and Stockyards Divisions.) † ● Item 24–0 A 88.5: P 12

Service and regulatory announcement SRA–AMS series. ● Item 11

11739 177. Official grain standards of United States. [Revised May 1964.] [1964.] cover title, 1+[66] p. 12° (Grain Division.) [Issued in looseleaf form. Insert, 1 p. oblong 16°, was issued also.] * Paper, 35c.
L.C. card 56–1189 A 88.6/3: 177/5

## AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.

ARS (series). † A 77.15: (nos.)

11740 22–86. ARS special report, Anaplasmosis, costly disease of cattle. Dec. 1963. [2]+9 p. il. 4° [Information provided by Animal Disease and Parasite Research Division, Entomology Research Division, and Animal Disease Eradication Division.]
L.C. card Agr 64–266

11741 41–83. Cropping system studies on Cecil soil, Watkinsville, Ga., 1943–62 [with list of literature cited; by William E. Adams and Royal N. Dawson]. Mar. 1964. [2]+18 p. 4° [Prepared in cooperation with Georgia Agricultural Experiment Stations.]
L.C. card Agr 64–263

Chemical evaluation and control fact sheet MID–CEC (series). (Meat Inspection Division.) †

11742 1. Cleaning and sanitizing materials. Apr. 2, 1964. 4 p. il. 4° A 77.239/2: 1

[Correspondence aids] CA (series). †

11743 41–1. Earthworms in relation to soil productivity; by R. R. Robinson. Feb. 1964. 4 p. 4° (Soil and Water Conservation Research Division, Beltsville, Md.) A 77.18: 41–1

11744 General catalogue of Homoptera: fascicle 6, Cicadelloidea, Bibliography of Cicadelloidea (Homoptera: Auchenorhyncha); by Z. P. Metcalf. Mar. 1964. [2]+349 p. * Cloth, $2.00. ● Item 25–C
L.C. card 28–7846 A 77.20: 6/bibliog.

11745 Hog cholera eradication, 1963 progress report; [prepared for meeting of USDA National Advisory Committee on Hog Cholera (Feb. 1964) and Livestock Conservation, Inc., National Hog Cholera Committee (Feb. 1964.) [1964.] 27 p. il. 6 pl. oblong 12° † A 77.202: H 67/2/963

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## AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE, Agriculture Dept.

11746 New program for upland cotton. Apr. 1964. 3 p. 4° † A 82.2 : C 82/80

## AGRICULTURE DEPARTMENT

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

11747 [Address by Assistant Secretary of Agriculture George L. Mehren at 1964 annual meeting of National Association of Refrigerated Warehouses and Refrigeration Research Foundation, Chicago, Ill., Apr. 20, 1964.] [1964.] 12 p. 4° (US 1019-64.) † A 1.40 : M 47/18

11748 [Address by Secretary of Agriculture Orville L. Freeman at 11th National Watershed Congress, Little Rock, Ark., Apr. 28, 1964.] [1964.] 12 p. 4° (USDA 1402-64.) † A 1.40 : F 87/161

11749 [Address by Secretary of Agriculture Orville L. Freeman before Oklahoma Farmers Union, Oklahoma City, Okla., Dec. 9, 1963.] [1963.] 18 p. 4° (USDA 4154-63.) † A 1.40 : F 87/159

11750 Agriculture and alliance for progress, [address by Secretary of Agriculture Orville L. Freeman at Conference of Alliance for Progress Ambassadors and Aid Directors, Department of State, Washington, D.C., Mar. 17, 1964.] [1964.] 9 p. 4° (USDA 869-64.) † A 1.40 : F 87/158

Agriculture handbooks. ● Item 3 A 1.76 : (nos.)

11751 75. Egg grading manual; [prepared by A. R. Gulich and J. C. Fitzgerald]. [Revised May 1964.] [1964.] cover title, 64 p. il. 4° (Agricultural Marketing Service.) [Original manual prepared by W. E. Hauver, jr., John A. Hamann and Lester Kilpatrick. Text on p. 2 of cover.] * Paper, 40c.
L.C. card Agr 64-298

11752 264. Potato insects, their biology and biological and cultural control; by W. A. Shands and B. J. Landis. May 1964. [2]+61 p. il. (Agricultural Research Service.) [Text on p. 2 of cover.] * Paper, 30c.
L.C. card Agr 64-284

Agriculture information bulletin.

11753 282. Cotton irrigation in Southeastern United States [with list of literature cited; by O. L. Bennett, B. D. Doss and D. A. Ashley.] [June 1964.] 16 p. il. (Agricultural Research Service.) [Prepared in cooperation with Alabama Agricultural Experiment Station.] * Paper, 10c. ● Item 4
L.C. card Agr 64-310 A 1.75 : 282

11754 Family farm in American agriculture, report of National Agricultural Advisory Commission. Nov. 12, 1963. [1]+31 p. 4° † A 1.2 : F 22/13

Farmers' bulletins. ● Item 9 A 1.9 : (nos.)

11755 2113. Annual lespedezas, culture and use; [by P. R. Henson and W. A. Cope]. [Revised June 1964.] [1964.] 16 p. il. ([Crops Research Division, Agricultural Research Service.]) [Supersedes Farmers' bulletin 1852, Lespedeza, culture and utilization, and Leaflet 240, Kobe, superior lespedeza.] * Paper, 10c.
L.C. card Agr 64-297

11756 2165. Growing raspberries; [prepared by Crops Research Division, Agricultural Research Service]. [Apr. 1961, slightly revised May 1964.] [1964.] 16 p. il. [Supersedes Farmers' bulletin 887, Raspberry culture.] * Paper, 10c.

11757 2200. Controlling tomato diseases; [prepared by Crops Research Service, Agricultural Research Service]. [June 1964.] 12 p. il. [Supersedes Farmers' bulletin 1934, Tomato diseases.] * Paper, 10c.
L.C. card Agr 64-320

Home and garden bulletins. ● Item 11 A 1.77 : (nos.)

11758 36. Peanut and peanut butter recipes. [Jan. 1954, slightly revised June 1964.] [1964.] 20 p. il. narrow 8° (Human Nutrition Research Division, Agricultural Research Service.) [Revision of AIS-68.] * Paper, 10c.
L.C. card Agr 64-322

11759 41. Green vegetables for good eating. [Revised May 1964.] [1964.] 16 p. il. narrow 8° ([Human Nutrition Research Division, Agricultural Research Service.]) [Supersedes Leaflet 272, Green vegetables in everyday meals.] * Paper, 10c.
L.C. card Agr 64-304

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11760 51. Better lawns, establishment, maintenance, renovation, lawn problems, grasses [prepared by John C. Harper II, M. A. Hein, and F. V. Juska]. [Revised Nov. 1962, slightly revised June 1964.] [1964.] 32 p. il. ([Crops Research Division, Agricultural Research Service.]) * Paper, 15c.

11761 62. Removing stains from fabrics, home methods; [by Verda I. McLendon]. [June 1959, slightly revised June 1964.] [1964.] [2]+30 p. il. ([Clothing and Housing Research Division, Agricultural Research Service.]) [Supersedes Farmers' bulletin 1474, Stain removal from fabrics, home methods.] * Paper, 15c.

11762 68. How to prevent and remove mildew, home methods; [by Margaret S. Furry]. [Revised June 1964.] [1964.] [2]+13 p. il. ([Clothing and Housing Research Division, Agricultural Research Service.]) [Supersedes Leaflet 322, Preventing and removing mildew, home methods.] * Paper, 10c.

Leaflets. ● Item 12 A 1.35: (nos.)

11763 312. Apples in appealing ways. [Sept. 1951, slightly revised May 1964.] [1964.] 20 p. il. narrow 8° ([Human Nutrition Research Division, Agricultural Research Service.]) * Paper, 10c.
L.C. card Agr 64-319

11764 392. Fleas, how to control them; [prepared by Entomology Research Division, Agricultural Research Service]. [Revised June 1964.] [1964.] [8] p. il. narrow 8° [Supersedes Leaflet 152, How to control fleas.] * Paper, 5c.

11765 402. Intestinal coccidiosis of chickens, how to control it, how chickens get it, what to look for, getting diagnosis, handling outbreak, prevention; [by Marion M. Farr]. [Feb. 1956, slightly revised May 1964.] [1964.] [6] p. il. narrow 8° ([Animal Disease and Parasite Research Division, Agricultural Research Service.]) * Paper, 5c.

11766 455. Pickleworm, how to control it on cucumber, squash, cantaloup, and other cucurbits; [by William J. Reid, jr., and Frank P. Cuthbert, jr.]. [Revised Jan. 1961, slightly revised May 1964.] [1964.] 8 p. il. narrow 8° ([Entomology Research Division, Agricultural Research Service.]) * Paper, 5c.

11767 528. Watermelons for garden. [June 1964.] 6+[2] p. il. ([Crops Research Division, Agricultural Research Service.]) [Supersedes Farmers' bulletin 1394, Watermelons.] * Paper, 5c.
L.C. card Agr 64-299

Marketing bulletin.

11768 30 Shell egg grading and inspection of egg products; [prepared by H. Connor Kennett, jr., and Jerald C. Fitzgerald]. [June 1964.] ii+25 p. il. (Agricultural Marketing Service.) [Supersedes AIB-159, Grading and inspection of eggs and egg products.] * Paper, 15c. ● Item 13-G
L.C. card Agr 64-323 A 1.95: 30

Marketing research reports. ● Item 13-B A 1.82: (nos.)

11769 641. Relative effectiveness of 5 candidate fumigants to stored-product insects; [by Phillip K. Harein and Robert L. Soles]. [July 1964.] 8 p. il. 4° (Market Quality Research Division, Agricultural Marketing Service.) * Paper, 5c.
L.C. card Agr 64-308

11770 652. Breakage and damage in grocery warehouses and retail food stores; [by James J. Karitas]. [May 1964.] cover title, 63 p. il. 4° (Transportation and Facilities Research Division, Agricultural Marketing Service.) * Paper, 45c.
L.C. card Agr 64-295

11771 659. Market potentials for modified edible fats and oils [with list of literature cited; by O. C. Hester and Richard L. Boggs]. [May 1964.] iv+30 p. 4° (Economic Research Service, Marketing Economics Division.) * Paper, 25c.
L.C. card Agr 64-296

11772 662. Evaluation of specified shrink films for prepackaging frozen cut-up chickens at processing plant; [by Donald R. Stokes and others]. [July 1964.] 15 p. il. 4° (Agricultural Marketing Service, Transportation and Facilities Research Division and Market Quality Research Division.) * Paper, 10c.
L.C. card Agr 64-314

11773 665. Three methods for loading out produce in warehouses; [by Arnold L. Lundquist and John C. Bouma]. [June 1964.] [1]+44 p. il. 4° (Agricultural Marketing Service, Transportation and Facilities Research Division.) * Paper, 25c.
L.C. card Agr 64-316

Miscellaneous publication. ● Item 13-A

11774 965. National forestry research program. May 1964. vi+34 p. il. * Paper, 20c.
L.C. card Agr 64-307 A 1.38: 965

11775 New era in foreign trade [remarks by George L. Mehren, Assistant Secretary for Marketing and Consumer Services, Department of Agriculture, before Tobacco Associates, Inc., Raleigh, N.C., Mar. 3, 1964]. [1964.] 13 p. 4° (USDA 678-64.) † A 1.40: M 47/17

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736-150—64—No. 834——2

PA [Program aid] (series). ‡ ● Item 14-A A 1.68: (nos.)

11776 337. Water facts, sources, supply, needs, uses, losses, floods, conservation. [Aug. 1957, revised May 1964.] [1964.] 14 p. il. narrow 8° (Soil Conservation Services.)
L.C. card Agr 64-324

11777 589. Safe use of pesticides in home, in garden. [July 1963, slightly revised May 1964.] [1964.] [8] p. il. narrow 8°

11778 614. Conserving our natural resources, 4-H leader's guide [with list of references]. [May 1964.] 42+[2] p. il. 4° (Federal Extension Service, Forest Service, and Soil Conservation Service.) [Prepared in cooperation with Bureau of Sport Fisheries and Wildlife, Fish and Wildlife Service.]
L.C. card Agr 64-288

11779 621. Wool payment program. [June 1964.] 6 p. narrow 8° (Agricultural Stabilization and Conservation Service.)

Statistical bulletin.

11780 345. Federal milk order market statistics, annual summary for 1963. [May 1964.] 107+[1] p. il. 4° (Milk Marketing Orders Division, Agricultural Marketing Service.) * Paper, 50c. ● Item 15
L.C. card 63-65030 A 1.34: 345

11781 [What consumer wants to know symposium, remarks by Secretary of Agriculture Orville L. Freeman, Food and Home Fair, Department of Agriculture, Washington, D.C., Apr. 15, 1964.] [1964.] 11 p. 4° (USDA 1222-64.) † A 1.40: F 87/160

## AIR FORCE ACADEMY, Colo., Defense Dept.

11782 United States Air Force Academy, catalog [no. 9], 1964-65. [May 1964.] cover title, 176 p. il. [Illustration on cover is colored.] † Registrar, United States Air Force Academy, Colo. ● Item 425-A D 305.8: 964-65

## AIR FORCE DEPARTMENT, Defense Dept.

Aeronautical Systems Division: Technical documentary report ASD-TDR (series). (Air Force Systems Command, Wright-Patterson Air Force Base, Ohio.)

11783 62-791. High density optical memory drum [by] W. W. Lee. Feb. 1963. v+49 p. il. 4° (Project 4421, task 442104; Electronic Technology Laboratory.) [Prepared under contract AF33(616)-7995 by Bendix Corporation, Eclipse-Pioneer Division, Teterboro, N.J.] Φ Paper, $1.50 (AD-401644). D 301.45/26-3: 62-791

Aerospace Medical Research Laboratories: Technical documentary report AMRL-TDR (series). (6570th Aerospace Medical Research Laboratories, Aerospace Medical Division, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio.) D 301.45/32: (nos.)

11784 63-59. Design study of gravity-independent photosynthetic gas exchanger [with list of references]; by Robert G. Newland, Richard W. Price. June 1963. iv+54 p. il. 4° (Project 7164, task 716403; Biomedical Laboratory.) [Prepared under contract AF 33(657)-7410 by General Electric Company, Missile and Space Division, Philadelphia 1, Pa.] Φ Paper, $1.50 (AD-417420).

11785 63-93. Reduced set point temperature in exercising dog [with list of references; by] Donald C. Jackson [and] Harold T. Hammel. Oct. 1963. iii+16 p. il. 4° (Project 7222, task 722204; Biomedical Laboratory.) [Prepared under contract AF 33(657)-7603 by John B. Pierce Foundation of Connecticut, Inc., New Haven, Conn.] Φ Paper, 50c. (AD-424 541).

Air Force Flight Test Center: Technical documentary report FTC-TDR (series). (Air Force Systems Command, Edwards Air Force Base, Calif.) D 301.45/31-2: (nos.)

11786 64-8. Determination of stability derivatives from flight test data by means of high speed repetitive operation analog matching [with list of references; by] John M. Rampy, Donald T. Berry. May 1964. cover title, iii-iv+20 p. il. 4° ‡

11787 64-9. UHF telementry concept study; [by] Cubic Corporation, 9233 Balboa Avenue, San Diego, Calif. May 1964. cover title, ii-iii+14 p. il. 4° (Project 6903, task 690316.1.) Φ Price upon application).

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Air Force manual AFM (series). D 301.7: (nos.)

11788 9–1. Forms management: Functions of forms management office; Jan. 17, 1964. [1964.] cover title, iv+100 p. il. 4° [Issued in loose-leaf form. Supersedes AFM 9–1, Nov. 10, 1958, as amended.] * Paper, 65c.

11789 50–3. Training Air Force leadership. [July 1, 1964.] cover title, ii+74 p. 4° ‡

11790 51–37E. Flying training: Instrument flying, Change; Apr. 1, 1964. [1964.] [5] p. il. 4° [Issued in loose-leaf Form.] ‡ ● Item 421

11791 52–11. Airframe maintenance and repair; [June 1, 1964]. [1964.] [1]+vii+314 p. il. 4° [Supersedes AFM 52–11, Jan. 4, 1960. Contains copyright material.] * Paper, $1.50. ● Item 421
L.C. card 64–61819

11792 105–5A. Weather: Weather for aircrews; Change. June 8, 1964. 17 p. il. 4° * Paper, 15c. ● Item 421

11793 160–39. Medical service: Handling and storage of liquid propellants [with bibliographies]. Apr. 1, 1964. cover title, iii+378 p. il. 4° [Supersedes AFM 160–39, Mar. 1961.] ‡ ● Item 421
L.C. card 64–61775

Air Force pamphlet AFP (series).

11794 35–3–2. See Armed Forces Information and Education, DOD pamphlet, PA–2.
11795 71–1–6. See Defense Department, Defense Supply Agency manual, 4145.2.

11796 Air Force Systems Command. 1963 annual report. [1964.] cover title, 32 p. il. 4° [Text and another illustration on p. 2–3 of cover.] †
L.C. card 64–61798 D 301.45/38: 963

11797 Bibliography of research reports and publications issued by Biodynamics and Bionics Division. June 1963. cover title, [2]+50 p. 4° (Biophysics Laboratory, 6570th Aerospace Medical Research Laboratories, Aerospace Medical Division, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio.) Φ (Price upon application, AD 418–282).
L.C. card 64–61796 D 301.45: B 52/3

Electronic Systems Division: Technical documentary report ESD–TDR (series). (Electronic Systems Division, Air Force Systems Command, L. G. Hanscom Field, Bedford, Mass.) Φ (Price upon application.)

11798 64–237. Optimal strategies and human behavior in fungus-eater game 4 [with list of references; by] Jun-ichi Nakahara, Masanao Toda. Feb. 1964. iii+[1]+60 leaves, il. 4° (Decision Sciences Laboratory; project 4690, task 469003.) D 301.45/28–2: 64–237

Environmental research papers. (Air Force Cambridge Research Laboratories, Office of Aerospace Research, L. G. Hanscom Field, Mass.)

11799 5. Equatorial loci of earth's magnetic field and cosmic ray parameters [with bibliography; by] E. J. Chernosky, J. M. Collins, M. P. Hagan. Mar. 1964. iii+16 p. il. 4° (AFCRL–64–174; Space Physics Laboratory project 8601.) Φ (Price upon application). D 301.45/39: 5

11800 New tables of incomplete gamma-function ratio and of percentage points of chi-square and beta distributions [with list of references]; by H. Leon Harter. [1964.] xv+245 p. 4° (Aerospace Research Laboratories, Office of Aerospace Research.) * Cloth, $2.50. ● Item 422–B
L.C. card 64–61662 D 301.69/5: G 14

OAR (series). (Office of Aerospace Research.)

11801 64–1. OAR cumulative index of research results, Jan. 1959–Dec. 1962 [with bibliography]. [1964.] [4] leaves+786 p. 4° Φ (Price upon application). ● Item 422–B
L.C. card 64–61584 D 301.69/3: 64–1

Personnel Research Laboratory: Technical documentary report PRL–TDR (series). (6570th Personnel Research Laboratory, Aerospace Medical Division, Air Force Systems Command, Lackland Air Force Base, Tex.) D 301.45/27: (nos.)

11802 64–5. Prediction by career field of 1st term airman performance from selection and basic training variables [with one reference]; by Eli S. Flyer. Mar. 1964. iv+15 p. 4° (Project 7719, task 771902.) Φ (Price upon application).

11803 64–6. Development and standardization of Air Force officer qualifying test–64 [with list of references]; by Robert E. Miller, Lonnie D. Valentine, jr. Mar. 1964. v+14 p. 4° (Project 7717, task 771706.) Φ (Price upon application).

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Research and Technology Division: Technical documentary report RTD-TDR (series). (Air Force Weapons Laboratory, Air Force Systems Command, Kirkland Air Force Base, N. Mex.)

11804 63-3114. High-compressive-strength concrete, development of concrete mixtures [with list of references]; prepared by Kenneth L. Saucier, William O. Tynes, and Eugene F. Smith. Feb. 1964. v+41 p. il. 4° (Project 1080, task 10803.) [Prepared under MIPR AF 29(601)-61-04, Army Engineer Waterways Experiment Station, Corps of Engineers, Vicksburg, Miss.] Φ Paper, $1.25 (AD 433651).
D 301.45/34-2: 63-3114

School of Aerospace Medicine: Aeromedical review. (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) ‡

11805 3-64. Oxygen and eye [with list of references; by] Cecil C. Beehler. Feb. 1964. [1]+21 p. D 301.26/13-4: 3-64

—— Technical documentary report SAM-TDR (series). (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) ‡
D 301.26/13-6: (nos.)

11806 64-3. Microbiologic studies of 2-man space cabin simulator, interchange of oral and intestinal bacteria [with list of references; prepared by James E. Moyer and Y. Z. Lewis]. Mar. 1964. cover title, iii+10 p. 4° (Task 793002.)

11807 64-9. Effects of space cabin environments on resistance of mice to infection with Klebsiella pneumoniae [with list of references; by Bernard J. Mieszkuc, Richard Ehrlich]. Mar. 1964. cover title, iii+7 p. il. 4° (Task 793002.) [Prepared under contract AF 41(657)-351 by Life Sciences Research Division of IIT Research Institute, Chicago, Ill. Correction sheet, 1 p. oblong 24°, was issued also.]

11808 64-22. Reductase activity of human whole saliva as related to dental caries experience [with list of references]; by Ira L. Shannon, William A. Gibson and Howard H. Chauncey.] May 1964. cover title, iii+5 p. 4° (Task 775602.)

Space Systems Division: Technical documentary report TDR (series).

11809 269(4240-10)-6. Metals and alloys for cryogenic applications, review [with list of references]; prepared by E. G. Kendall. Jan. 20, 1964. vi+61 p. il. 4° (SSD-63-371; Aerospace Corporation, El Segundo, Calif.; contract AF 04(695)-269.) Φ Paper, $1.75 (AD 429244). D 301.71: 269(4240-10)-6

## AIR TRAFFIC SERVICE, Federal Aviation Agency

11810 Handbook of facility operation AT P 7230.1A, Change 2; [Apr. 1, 1964.] [1964.] [27] p. 4° [Cancellation date Aug. 1, 1964. Issued in loose-leaf form.] ‡ ● Item 431-D-1 FAA 3.8: F 11/964/ch.2

11811 International flight information manual, v. 12; Apr. 1964. [1964.] xxviii +99 p. il. 4° (Flight Information Division, National Flight Data Center (AT-650).) [Issued in loose-leaf form.] * Paper, $1.00 (including basic manual and supplementary service for 1 year); 25c. additional for foreign mailing. ● Item 431-C-18 FAA 3.13: 12

11812 International weather schedules,, service 0 [handbook], AT P 7330.4A; Apr. 24, 1964. [1964.] cover title, [1]+202 p. 4° [New edition issued to consolidate previous revisions. Contains all GENOT changes through GENOT 4/30, Mar. 26, 1964. Cancels AT P 7330.4. Issued with perforations.] ‡ ● Item 431-D-1 FAA 3.8: W 37/2/964

## AMERICAN ETHNOLOGY BUREAU, Smithsonian Institution

Bulletins. ● Item 913 SI 2.3: (nos.)

11813 189. River basin surveys papers, interagency archeological salvage program nos. 33-38 [with bibliographies]; Frank H. H. Roberts, jr., editor. 1964. xiv+405 p. il. 59 pl. 4 maps [Includes list of reports, articles, and notes relating to salvage programs published in other series. Also issued as H. doc. 608, 87th Cong., 2d sess.] * Cloth, $3.75.
L.C. card 53-61620

11814 190. Ethnography of Huron Indians, 1615-49 [with list of references]; by lisabeth Tooker. 1964. iv+183 p. [Also issued as H. doc. 31, 88th Congress, 1st session.] *Paper $1.00
L.C. card 64-61985

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## AMERICAN HISTORICAL ASSOCIATION, Smithsonian Institution

11815 [Annual report of American Historical Association, 1958, v. 2], Writings on American history, 1956; compiled by National Historical Publications Commission, James R. Masterson, editor, Joyce E. Eberly, assistant editor. [1964.] xv+721 p. [Also issued as H. doc. 125, 86 the Cong., 1st sess.] * Cloth, $3.00. ● Item 915
L.C. card 4-18261 SI 4.1: 958/v.2

## APPRENTICESHIP AND TRAINING BUREAU, Labor Dept.

11816 Apprenticeship and unemployment. [May 1964.] cover title, [11] p. 4° †
L.C. card 64-63 L 23.2: Ap 6/36

Research Division report. ● Item 748-E

11817 1. Training of workers in American industry, report of nationwide survey of training programs in industry, 1962; [prepared by Mildred S. Barber and David J. Farber, assisted by Jean B. Henson]. [1964.] [6]+94 p. il. 4° †
L.C. card L 64-57 L 23.19: 1

## AREA REDEVELOPMENT ADMINISTRATION, Commerce Dept.

11818 Accelerated public works program, eligible areas and maximum grants-in-aid. Apr. 15, 1964. cover title, x+44 p. 4° (Office of Planning and Research.) † ● Item 130-D
L.C. card 63-65448 C 46.2: P 96/3/964

11819 Appraisal of ARA program to date and its relationship to economic opportunity and Appalachia programs, address by William L. Batt, jr., Administrator, Area Redevelopment Administration, Department of Commerce, before Association of State Planning and Development Agencies, Washington, D.C., May 26, 1964. [1964.] 5 p. 4° ([USCOMM-DC 46133.]) † C 46.11: B 32/16

ARA case book. (Office of Planning and Research.) ● Item 130-H

11820 3. Economic feasibility of travel service center in Henryetta, Okla. Mar. 1964. 20 p. il. 4° (ARA contract Cc-5919; Bureau of Business Research, College of Business Administration, University of Oklahoma, Norman, Okla.) * Paper, 15c. C 46.20: 3

11821 ARA field report: Opportunities for economic development in Bristol-Plymouth, Conn., area. May 1964. 8 p. il. 4° † Paper, 10c.
C 46.22: B 77

11822 —— Opportunities for ecoonmic growth in Cambridge, Ohio, redevelopment area; prepared in Office of Planning and Research. Mar. 1964. 8 p. il. 4° † Paper, 10c. C 46.22: C 14

11823 —— Opportunities for economic growth in Washington, Mo., redevelopment area (Franklin County). May 1964. 4 p. il. 4° † Paper, 10c.
C 46.22: W 27

11824 —— Proposals for making development program more effective in Jefferson County, Ill; [by Robert L. Wrigley, jr.]. Apr. 1964. 8 p. il. 4° † Paper, 10c. C 46.22: J 35

11825 ARA staff study: Pertinent characteristics of disposable cup industry as related to area redevelopment; prepared by John A. Flory. Mar. 1964. 6+[2] p. il. 4° (Office of Planning & Research.) † Paper, 10c.
C 46.22/2: C 92

11826 —— Role of ARA technical assistance in major iron ore problems of redevelopment areas; prepared by Wilbert G. Fritz. Mar. 1964. 8 p. il. 4° (Office of Planning & Research.) † C 46.22/2: Ir 6

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11827 Community and economic development [with list of suggested reading; prepared in Program Assistance Division; Office of Planning and Research]. May 1964. 40 p. il. * Paper, 30c. ● Item 130-D
L.C. card 64-61600 C 46.2 : C 73/2

11828 Quarterly cumulative report of technical assistance. (Technical Projects Division, Office of Planning and Research.) † C 46.23 : (date)
Mar. 31, 1964—

11829 Taxes, poverty, jobs, and profits, speech prepared for delivery by Harold W. Williams, Deputy Administrator of Area Redevelopment Administration before Pittston Chamber of Commerce, West Pittston, Pa., May 14, 1964. [1964.] 8 p. 4° ([US COMM-DC 46109.]) † C 46.11 : W 67/11

## ARMED FORCES INFORMATION AND EDUCATION, Defense Dept.

DOD pamphlet. ● Item 312-A

11830 PA-2. It pays to stay in, new pay act of 1963. [1964.] 12 p. il. 4° ([Army Dept.] DA pam 360-504; [Air Force Dept.] AFP 35-3-2; [Marine Corps.] NAVMC 1191.) ‡ D 2.14 : PA-2

For commanders, this changing world. [Semimonthly.] * Paper, $1.00 a yr., 50c. additional for foreign mailing; single copy, 5c. ● Item 312-B
D 2.15 : (nos.)

11831 v. 3, no. 23. United States policy in southeast Asia. June 1, 1964. 4 p. 4°
11832 v. 3, no. 24. U.S. policy toward Cuba. June 15, 1964. 4 p. 4°

## ARMS CONTROL AND DISARMAMENT AGENCY

11833 2d report on U.S. Government research and studies in field of arms control and disarmament matters, submitted to Director, Bureau of Budget, pursuant to Executive order 11044, Aug. 20, 1962. Oct. 1, 1963. [3]+59 p. 4° [Includes major projects completed, initiated, or underway by Arms Control and Disarmament Agency, Defense Department, Atomic Energy Commission, and National Aeronautics and Space Administration, Dec. 1, 1962-May 31, 1963.] †
L.C. card 64-61849 AC 1.14 : 963

## ARMY DEPARTMENT, Defense Dept.

11834 Commodity list, Army Mobility Equipment Center, St. Louis, Mo. [1964.] cover title, [21] leaves, 4° † D 101.2 : C 73/2

Field manual FM (series). ‡ ● Item 324 D 101.20 : (nos.)

11835 3-15. Nuclear accident contamination control [with list of references]. Apr. 1964. cover title, 33 p. il. 4° [Supersedes TC 3-12, Sept. 21, 1962.]
L.C. card 64-61717

11836 23-6. Antitank guided missile (ENTAC) [with list of references]. May 1964. cover title, 85 p. il. 4° [Supersedes TC 23-6, June 21, 1962, including Changes 1, Aug. 21, 1963.]
L.C. card 64-61818

11837 Handbook for programmers of automated instruction [with list of references]; by William H. Melching [and others]. Sept. 1963. [2]+iv+191 p .il. 4° (Army Air Defense, Human Research Unit, Fort Bliss, Tex.; subtask TEXTRUCT 2.) Φ Paper, $3.00 (AD 431874).
L.C. card 64-61793 D 101.6/5 : Au 8

11838 Management improvement program, plowback improvements reported, July 1-Dec. 31, 1963. [1964.] cover title, [1]+259 p. il. 4° (Headquarters, Army Materiel Command.) ‡ ● Item 325-D D 101.63 : 963-2

Pamphlets. ● Item 327 D 101.22 : (nos.)

11839 27-101-153. Judge Advocate legal service. May 6, 1964. 12 p. [Issued with perforations.] ‡
11840 27-101-154. Same: May 20, 1964. 16 p. [Issued with perforations.] ‡

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11841 27-101-155. Same: June 3, 1964. [1964.] 11 p. [Issued with perforations.] ‡
11842 360-100. Credit, helpful or destructive? May [1964]. 5 p. 4° (Army information program support series.) [Issued with perforations.] †
11843 360-202. Mobility, troop topics. May 1, 1964. cover title, 11 p. il. 4° [Text on p. 2 of cover.] ‡
11844 360-207. Troop topics: Military civic action. May 1964. [2]+12+[2] p. il. 4° ‡
11845 360-504. See Armed Forces Information and Education, DOD pamphlet, PA-2.
11846 715-50-41. Procurement legal service; Apr. 24, 1964. [1964.] 8 p. 4° [Issued with perforations.] * Paper, 5c.

Technical manual TM (series). ● Item 329 D 101.11: (nos.)

11847 5-681. Repairs and utilities: Preventive maintenance for electrical facilities. Mar. 1964. cover title, 26 p. il. 4° [Supersedes TM 5-681, Aug. 7, 1958, including C2, Aug. 28, 1961.] ‡
11848 10-268. General repair of footwear and leather goods, Change 1. May 4, 1964. 1 p. 4° ‡
11849 38-230. See Defense Department, Defense Supply Agency manual, 4145.2.

## ARMY MEDICAL SERVICE, Defense Dept.

11850 Research in military maxillofacial and oral health. [1964.] [6] p. narrow 8° (Army Medical Research and Development Command.) †
● Item 351-A D 104.2: M 45

## ATOMIC ENERGY COMMISSION

AEC research and development reports. Y 3.At 7: 22/(letters-nos.)

11851 AEC-tr-5437. Radiobiology, translation of v. 3, no. 4, 1963, of Radiobiologiya [articles, with bibliographies; chief editor A. M. Kuzin, deputy chief editor A. B. Lebedinskii]. [Jan. 1964.] cover title, [1]+ii+205 p. il. 4° (Translation series.) [Translated from publication of Publishing House of Academy of Science, USSR, 1963.] Φ Paper, $3.00.
11852 AEC-tr-5692. Errata [Primary production of bodies of water]. [1964.] 1 p. 4° +gummed illustration for pasting in publication. ([Translation series.]) †
11853 AEC-tr-6231. Annual report of Japanese Association for Radiation Research on Polymers, v. 1, 1958-59. [Mar. 1964.] cover title, [1]+x+562 p. il. 4° (Translation series.) [Translated from Nippon hoshasen kobunshi kenkyu kyokai nempo, v. 1, 1958-59.] Φ Paper, $6.50.
11854 AEC-tr-6313. Solid state diffusion in metals and alloys [with bibliography]; by S. D. Gertsriken, I. Ya. Dekhtyar. [Apr. 1964.] cover title, vi+528 p. il. 4° (Translation series.) [Translated from publication of State Publishing House for Physical-Mathematical Literature, Moscow, 1960.] Φ Paper, $6.00.
11855 AEC-tr-6315. Transportation of radioactive materials [with bibliography]; by N. I. Leshchinskii. [Apr. 1964.] cover title, [1]+iv+240 p. il. 4° (Translation series.) [Translated from publication of State Publishing House for Literature in Field of Atomic Science and Engineering, Moscow, 1962.] Φ Paper, $3.00.
11856 AEC-tr-6348. Modern plasma research methods [with bibliography]; by V. D. Rusanov. [Apr. 1964.] cover title, [1]+a-c+lx+207 p. il. 4° (Translation series.) [Translated from publication of State Publishing House of Literature in Field of Atomic Science and Industry, Moscow, 1962.] Φ Paper, $3.00.
11857 EGCR-1. Axial temperature and pressure distribution in EGCR development of PTD-1 program [with list of references; by] James C. Robinson, James T. Lence. Feb. 18, 1964. [3] leaves+49 p. il. 4° (Experimental gas-cooled reactor operated by Tennessee Valley Authority at Oak Ridge.) Φ Paper, $1.25.
11858 EGCR-2. FATT, transient temperature computer program for EGCR core [with list of references; by] Don C. Keeton. Feb. 25, 1964. [3]+30 p. il. 4° (Experimental gas-cooled reactor operated by Tennessee Valley Authority at Oak Ridge.) Φ Paper, 75c.
11859 HASL-141. Preselect address unit for IBM 1620 computer; [by] J. J. Frey, R. T. Graveson, M. E. Cassidy. Dec. 1963. v+9 p. il. 4° (Health and Safety Laboratory, AEC, New York Operations Office, New York, N.Y.) Φ Paper, 50c.
11860 HASL-144. Health and Safety Laboratory, fallout program quarterly summary report (Dec. 1, 1963-Mar. 1, 1964) [with lists of references]; prepared by Edward P. Hardy, jr., Joseph Rivers, William R. Collins, jr. Apr. 1, 1964. vi+299 p. il. 4° (Environmental Studies Division, New York Operations Office.) Φ Paper, $4.00.

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**AEC research and development reports—Continued**

11861 MATT-238. Kinetic theory of weakly coupled gases [with bibliography]; by C. H. Su, E. A. Frieman, M. D. Kruskal. Jan. 1964. cover title, v+148 p. il. 4° (Plasma Physics Laboratory, Princeton, N.J.) Φ Paper, $2.75.

11862 NYO-2181-1. Current data from epidemiological follow-up of New Jersey radium cases; by Lester A. Barrer, Elizabeth Z. Stewart. Oct. 1, 1963. cover title, x+244 p. il. 4° (Radium Research Project, New Jersey State Department of Health, West Orange, N.J.) Φ Paper, $3.50.

11863 NYO-10604. Epidemiological follow-up of New Jersey Radium Cases, 1, Report of Medical Study Group (July 1963), 2, Resumes of findings from individual case studies, progress report to July 1963; [by Lester A. Barrer and others]. Apr. 15, 1964. cover title, vii+146 p. 4° (Radium Research Project, New Jersey State Department of Health, West Orange, N.J.) Φ Paper, $2.75.

11864 ORINS-44. Radioassay of thin-layer chromatograms, blueprints for zonal scraper [with list of references]; by Fred Snyder, T. J. Alford, Harry Kimble. Apr. 1964. cover title, [1]+6 p. il. 4° (Oak Ridge Institute of Nuclear Studies, Inc., Oak Ridge, Tenn.) Φ Paper, 50c.

11865 TID-3098, bk. 1, 2 & index. Effects of radiation and radioisotopes on life processes, annotated bibliography; compiled by Charles M. Pierce, subject index prepared by William E. Bost, Helen L. Ward [and] Hugh E. Voress. Sept. 1963. 3 bks, viii+1824 p. 4° Φ Paper, $15.00 per set (3 bks).

11866 TID-4005 (pts. 3 and 4, rev. 2). Summaries of physical research in physics and mathematics. Mar. 1964. cover title, [3]+276 p. 4° (Division of Research.) Φ Paper, $3.50.

11867 TID-7671. Proceedings of Conference on Interrelated Role of Universities and Federal Agencies in Nuclear Education, held at Gatlinburg, Tenn., Aug. 26-27, 1963, sponsored by American Nuclear Society, American Society for Engineering Education, [and] Oak Ridge Institute of Nuclear Studies, in cooperation with Atomic Energy Commission [with list of references]. [Apr. 1964.] iv+134 p. il. 4° Φ Paper, $2.50.

11868 TID-7684. Radiation, pasteurization of foods, summaries of accomplishment, presented at 3d annual contractors meeting, Oct. 23-24, 1963 [wth lists of references], conducted by Division of Isotopes Development and Division of Biology and Medicine. [1964.] viii+175 p. il. 4° Φ Paper, $2.75.

11869 TID-7689. 2d annual Oak Ridge Radioisotope conference [sponsored by Oak Ridge Institute of Nuclear Studies, Oak Ridge National Laboratory, in cooperation with Atomic Energy Commission], Apr. 19-22, 1964 [proceedings, with bibliographies]. [1964.] cover title, ix+142 p. il. 4° Φ Paper, $2.50.

11870 First year, some impressions, remarks by Gerald F. Tape, commissioner, Atomic Energy Commission, at banquet of 10th annual meeting, American Nuclear Society, Philadelphia, Pa., June 16, 1964. [1964.] 11 leaves, 4° (S-13-64.) † Y 3.At 7 : 34 T 16

11871 Humane atom, radioisotopes at service of medicine, remarks by Glenn T. Seaborg, chairman, Atomic Energy Commission at George Washington University Medical Alumni Association banquet, Washington, D.C., June 5, 1964. [1964.] 10 leaves, 4° (S-12-64.) † Y 3.At 7 : 34 Se 1/62

11872 Pleasures of excellence, commencement address by Glenn T. Seaborg, chairman, Atomic Energy Commission, at Nebraska Wesleyan University, Lincoln, Nebr., May 25, 1964. 1964. 8 leaves, 4° † Y 3.At 7 : 34 Se 1/61

11873 Plowshare program during 1963. [1964.] cover title, 207-228 p. il. [From 1963 annual report to Congress, Atomic Energy Commission.] * Paper, 15c. Y 3.At 7 : 1a P 72

11874 Pump operating procedure, based on procedure taught by D.C. Fire Department Pump School. May 1964. [3]+vi+1-135.4, 136-212+vi p. il. 4° [Prepared in cooperation with D.C. Fire Department.] * Cloth-lined paper, $1.75. ● Item 1051-F
L.C. card 64-61763 Y 3.At 7 : 6-3 P 96

Understanding the atom series. (Division of Technical Information.) † USAEC, P.O. Box 62, Oak Ridge, Tenn., 37831

11875 Direct conversion of energy [with list of suggested references; by William R. Corliss]. [Mar. 1964.] cover title, [2]+34 p. il. [Text on p. 2-3 of cover.]
L.C. card 64-61794 Y 3.At 7 : 54 En 2

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11876 Nuclear terms, brief glossary, [compiled by James D. Lyman; edited by James D. Lyman and Benjamin S. Loeb]. [Apr. 1964.] cover title, [2]+37 p. (Division of Public Information). [Text on p. 2 and 3 of cover.]
L.C. card 64-61733 Y 3.At 7 : 54 N 88

## BUDGET BUREAU, Executive Office of the President

11877 Standard metropolitan statistical areas; prepared by Office of Statistical Standards. 1964. v+54 p. il. * Paper, 25c. ● Item 854
L.C. card 61-60569 Pr Ex 2.2 : M 56/964

## BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept.

11878 BDSA publications, industrial economics, marketing, industrial mobilization. Apr. 1964. [12] p. narrow 8° † ● Item 215-E
C 41.12 : P 96/2/964

11879 Confectionery sales & distribution, 1963; [prepared by Marjorie D. Kennedy]. June 1964. iv+23 p. il. 4° (Office of Chemicals & Consumer Products, Food Industries Division.) * Paper, 25c. ● Item 215-D
L.C. card 31-36238 C 41.19 : 963

11880 Modernization, key to new markets, address by J. F. Collins, Deputy Administrator, Business and Defense Services Administration, Department of Commerce, prepared for delivery before New Jersey Conference on Industrial Modernization, Newark, N.J., June 4, 1964. [1964.] 12 p. 4° †
C 41.15 : C 69

11881 Proceedings of Tri-State Regional Conference on Industrial Modernization, Pittsburgh, Pa., Jan. 9, 1964, sponsored by Department of Commerce, Business and Defense Services Administration, and Economic Development Council, Chamber of Commerce of Greater Pittsburgh. [1964.] [6]+11+[2] p. 4° †
L.C. card 64-61797 C 41.2 : In 2/10

11882 United States lumber exports, 1962. Feb. 1964. 13 p. 4° (BDSA special study, Forest Products Division.) * Paper, 10c. ● Item 215-U
C 41.101 : 962

11883 United States lumber imports, 1962. Feb. 1964. 6 p. 4° (BDSA special study, Forest Products Division.) * Paper, 10c. ● Item 215-U
C 41.101/2 : 962

## CENSUS BUREAU, Commerce Dept.

11884 Announcement and order form, Census of governments 1962, v. 3, Compendium of public employment, announcement CG-5. [May 7, 1964.] [5] p. narrow 8° ([Form 24-77.]) †
C 3.145/3 : 962/5

11885 —— v. 4, Governmental finances, no. 2, Finances of county governments, announcement CG-6. [May 19, 1964.] [5] p. narrow 8° ([Form 24-78.]) †
C 3.145/3 : 962/6

1962 annual survey of manufactures, (series) M62(AS).
C 3.24/9 : M 62(AS)-(nos.)

11886 1 (rev.). General statistics for industry groups and industries. [May 1964.] iii+25 p. 4° † Paper, 25c.

11887 2 (rev.). Value of shipments of selected classes of products (revised). [1964.] iii+37 p. 4° † Paper, 50c.

11888 6, supp. Capital expenditures at manufacturing establishments, 1951-62. June 1964. [2] p. 4° † Paper, 10c.

11889 Census of governments, 1962: v. 3, Compendium of public employment; prepared under supervision of Allen D. Manvel, chief, Governments Division. [1964.] v+536 p. il. 4° * Paper, $3.50. ● Item 148-A
L.C. card A63-7123 C 3.145/4 : 962/v.3

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11890 Census of governments, 1962: v. 4, Governmental finances no. [Prepared under supervision of Allen D. Manvel, chief, Governments Division.]

2. Finances of county governments: [prepared by Bernice D. Dowling and Helen D. Files.] [1964.] iv+196 p. il. 4° * Paper, $1.50. ● Item 148-A C 3.145/4: 962/v.4/no.2

1963 census of manufacturers: [Subject reports] MC63(1)-(series). [Preprint of corresponding section of v. 1, Summary statistics. Statistics replace those published in preliminary report, Series MC63(P)-1.] ● Item 135

11891 6. Power equipment in manufacturing industries as of Dec. 31, 1962. [May 1964.] vi+29 p. 4° * Paper, 25c. C 3.24/12: 963/6

11892 Current industrial reports: Backlog of orders for aerospace companies, summary for 1963; prepared by Industry Division, Electrical Machinery and Transportation Equipment Section. June 1, 1964. 4 p. 4° (Series M37D(63)-5.) † Paper, 25c. C 3.158: M 37 D(63)-5

11893 —— Confectionery (including chocolate products), summary for 1963; prepared by Industry Division, Foods Section. June 11, 1964. 3 p. 4° (Series M20C(63)-13.) † Paper, 15c. C 3.158: M 20 C(63)-13

11894 —— Copper-base mill and foundry products, 4th quarter 1963 and summary for 1963; prepared by industry Division, Bureau of Census, and Copper Division, Business and Defense Services Administration. June 15, 1964. [2] p. 4° (Series BDSAF-84(63)-4.) † Paper, 25c. C 3.158: BDSAF-84(63)-4

11895 —— Gloves and mittens, 1963; prepared by Industry Division, Apparel Section. June 17, 1964. 3 p. 4° (Series M23D(63)-1.) † Paper, 25c. C 3.158: M 23 D(63)-1

11896 —— Hardwood plywood, production and shipments, 1963; [prepared by Industry Division, Lumber and Furniture Section]. May 27, 1964. 7 p. 4° (Series M24F(63)-1.) † Paper, 25c. C 3.158: M 24 F(63)-1

11897 —— Inventories of steel mill shapes, summary for 1963 and 1962; prepared by Industry Division, Metals and Metal Products Section. June 8, 1964. 3 p. 4° (Series M33-3(63)-11.) † Paper, 15c. C 3.158: M 33-3(63)-11

11898 —— Mining machinery and equipment, 1963; prepared by Industry Division, Bureau of Census, and Agricultural, Construction, Mining, and Oil Field Equipment Division, Business and Defense Services Administration. June 9, 1964. 3 p. 4° (Series M35F(63)-1.) † Paper, 25c. C 3.158: M 35 F(63)-1

11899 —— Paint, varnish, and lacquer, summary for 1963; prepared by Industry Division, Chemicals Section. June 10, 1964. 3 p. 4° (Series M28F (63)-13.) † Paper, 15c. C 3.158: M 28 F(63)-13

11900 —— Red cedar shingles, 1963; [prepared by Industry Division, Lumber and Furniture Section]. May 27, 1964. 3 p. 4° (Series M24C(63)-1.) † Paper, 25c. C 3.158: M 24 C(63)-1

11901 —— Sheets, pillowcases, and towels, 1963; prepared by Industry Division, Textiles Section. June 12, 1964. 3 p. 4° (Series M23X(63)-1.) † Paper, 25c. C 3.158: M 23 X(63)-1

11902 —— Tractors (except garden tractors), 1963; prepared by Industry Division, Machinery Section. June 5, 1964. 3 p. 4° (Series M35S(63)-13.) † Paper, 15c. C 3.158: M 35 S(63)-13

11903 —— Vending machines, 1963; prepared by Industry Division, Machinery Section. June 15, 1964. 3 p. 4° (Series M35U(63)-1.) † Paper, 25c. C 3.158: M 35 U(63)-1

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11904 —— Woven fabrics, production, inventories and unfilled orders, revision of data for cotton finishing plants, converters, and other piece goods dealers, 1960–64; prepared by Industry Division, Textiles Section. June 8, 1964. 9 p. 4° (Series M22A supp.) † Paper, 15c.
C 3.158: M 22 A/supp.

Current population reports: Series P–25, Population estimates. * Paper, $4.00 (including Series P–20, P–23, P–25, P–27, P–28 summaries, P–60 and P–65 for one year), $1.25 additional for foreign mailing; single copy, each 15c. ● Item 142–C

11905 285. Estimates of population of United States, Jan. 1, 1950–May 1, 1964. June 12, 1964. 2 p. 4° C 3.186: P–25/285

—— Series P–60, Consumer income. * Paper, $4.00 (including Series P–20, P–23, P–25, P–27, P–28 summaries, P–60 and P–65 for one year); $1.25 additional for foreign mailing; single copy, each 15c. ● Item 142–C

11906 42. Income of families and persons at record high in 1963. June 12, 1964. 4 p. 4° C 3.186: P–60/42

—— Series P–65, Consumer buying indicators. * Paper, $4.00 (including Series P–20, P–23, P–25, P–27, P–28 summaries, P–60, and P–65 for one year), $1.25 for foreign mailing; single copy, each 15c. ● Item 142–C

11907 6. Buying intentions for automobiles, housing, and selected household equipment, week of Apr. 19, 1964. May 25, 1964. 11 p. il. 4° * Paper, 15c.
C 3.186: P–65/6

11908 Facts about America from recent Census Bureau surveys. [Apr. 1964.] [2] p. il. f° folded into oblong 32° size † ● Item 146 C 3.2: Am 3/2

Government finances in United States, 1963, G–GF63 (series).

11909 3. Finances of employee-retirement systems of State and local governments in 1963. May 1964. 24 p. 4° † Paper, 25c. C 3.191: 963/3

11910 Notice to users of Census report FT 125 [formerly FT 110 and FT 120], changes in presentation of U.S. import statistics, effective 1964. [1964.] v+122 p. 4° † ● Item 144 C 3.164: 125/notice

11911 Numerical list of manufactured products, 1963 census of manufactures; prepared under supervision of Maxwell R. Conklin, chief, Industry Division. [1964.] iii+250+138+2 p. 4° ([MC63–2.]) * Paper, $1.75. ● Item 135
L.C. card A64–7454 C 3.24/2: P 94/4/963

11912 Standard industrial classification presented at Case-Reserve Industrial Marketing Seminar by Maxwell R. Conklin, chief, Industry Division, Bureau of Census, Department of Commerce, Jan. 9, 1959. [1959.] [1]+11 p. 4° † C 3.132: C 76

U.S. census of population, 1960: Selected area reports, final report PC (3) (series). [Prepared under supervision of Howard G. Brunsman, chief, Population Division.] ● Item 159

11913 pt. 1B. Size of place, social and economic data by size of urbanized area and size of urban place. [1964.] xix+78 p. il. 4° * Paper, 65c.
C 3.223/10: 960/v.3/pt.1B

—— Subject reports, final report PC(2) (series). [Prepared under supervision of Howard G. Brunsman, chief, Population Division.] ● Item 159 C 3.223/10: 960/v.2/pt. (nos.)

11914 pt. 3A. Women by number of children ever born, fertility of women by social, economic, and housing characteristics. [1964.] xx+323 p. il. 4° * Paper, $2.25.

11915 pt. 7D. Characteristics of teachers, national and regional data on age, earnings, education, marital status, race, etc., for teachers, by level of school. [1964.] xvi+58 p. il .4° * Paper, 55c.

11916 U.S. censuses of population and housing, 1960: 1/1,000 [and] 1/10,000, 2 national samples of population of United States, description and technical documentation. [1964.] cover title, 147 p. 4° [Issued with perforations.] † ● Item 154 C 3.223: P 81
L.C. card A64–7460

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## CHILDREN'S BUREAU, Health, Education, and Welfare Dept.

Folder. ● Item 451

11917 38. Services for crippled children. [Revised 1964.] [1964.] cover title, 26 p. narrow 12° [Text on p. 2 and 4 of cover.] † FS 14.118 : 38

11918 Guide for public health nurses working with mentally retarded children [with list of references; by] Marian M. Holtgrewe. 1964. v+[1]+49 p. il. [Revision of guide first printed by Department of Pediatrics of St. Louis University. Text on p. 2 of cover.] * Paper, 25c. ● Item 452-C FS 14.108 : M 52/2
L.C. card HEW64-79

11919 Orientating parents to clinic for retarded; [by] Alice V. Anderson. [1964.] p. 178-182, il. 4° [From Children, Sept.-Oct. 1962.] † FS 14.109/a : R 313/2

11920 Toward prevention of child abuse, some social signs of abusive parents are helpful in efforts; [by] Marian G. Morris, Robert W. Gould, Patricia J. Matthews. [1964.] p. 55-60, il. 4° [Reproduced from Children, Mar.-Apr. 1964.] † FS 14.109/a : Ab 97/3

11921 What houseparents should know; [by] Gisela Konopka. [1964.] p. 49-54, il. 4° [Adapted from paper presented at North Dakota Welfare Conference, Oct. 1955. Reprinted from Children, Mar.-Apr. 1956.] † FS 14.109/a : H 817

## CIVIL AERONAUTICS BOARD

11922 Aircraft accident report: Aaxico Airlines, Inc., C-46-F N 67941, Great Falls, Mont., Aug. 14, 1963, adopted Apr. 24, 1964. May 1, 1964. cover title, 9+ii+[6] p. il. 4° (File no. 1-0010.) [Includes supplemental data.] † C 31.213 : G 798f

11923 —— Lockheed constellation L-1049G, N 189S Standard Airways, Inc., Manhattan, Kans., May 28, 1963; adopted Apr. 20, 1964. Apr. 28, 1964. cover title, 12+[10] p. 4° (SA-373, file no. 1-0007.) † C 31.213 : M 31/2

11924 Regulations of Civil Aeronautics Board, Apr. 28, 1964 [new and revised pages]. [1964.] [Includes transmittal sheet 3. Issued in loose-leaf form.] * Paper, $4.00 (including basic book and supplementary service for an indefinite period); $1.00 additional for foreign mailing. ● Item 186 C 31.206/7 : 963/trans.3

## CIVIL DEFENSE OFFICE, Defense Dept.

11925 Annual report of Office of Civil Defense, fiscal year 1963. [1964.] vii+145 p. il. * Paper, 50c. ● Item 320-B-4
L.C. card 63-60641 D 13.1 : 963

11926 Federal civil defense guide: pt. D, chap. 2, app. 6, Fallout shelter food requirements. June 1964. [1]+5 p. 4° [Issued with perforations.] † ● Item 320-B-3 D 13.8/9 : pt.D/chap.2/app.6

11927 Highlights of Architectural & Engineering Development Program. June 1964. [1]+21 p. il. oblong 8° † ● Item 857-D-2
L.C. card 64-61803 D 13.2 : Ar 2/2

11928 Labor participation in Civil Defense. Apr. 1964. [1]+4 p. 4° † ● Item 857-D-2 D 119.2 : L 11

11929 Medical care in shelters, reference manual for allied health workers and selected, trained laymen; prepared by Department of Health, Education, and Welfare, Public Health Service, Division of Health Mobilization. [Apr. 1964.] [1]+v+73 p. il. 4° † ● Item 857-D-8 D 13.8 : M 46/3/964

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Technical report TR (series). ● Item 320-B-2

11930 20. [Shelter design and analysis]: v. 1, Radiation shielding analysis, charts. June 1964. [1]+23+[1] p. il. 4° [Includes procedural changes and alterations of charts for clarity of the Sept. 1963 issue of vol. 1. Issued with perforations.] † D 13.12: 20/v.1/charts

## CIVIL RIGHTS COMMISSION

11931 Public education, 1963, staff report [with selected bibliography; by Elizabeth R. Cole and Laurence W. Knowles]. Dec. 1963 [published 1964]. viii+163 p. † ● Item 288-A
L.C. card 64-61621 CR 1.2: Ed 8/2/963

## CIVIL SERVICE COMMISSION

11932 Amendment to announcement 38-B, bindery worker, $2.28 an hour. May 26, 1964. 1 p. oblong 48° [Amends issue 159 of AN 2279.] † CS 1.26: 955/38 B/rev.-3/amdt.

11933 Amendment to announcement 320, accounting technician and accounting clerk, GS-4 and GS-5. June 9, 1964. 1 p. oblong 48° [Amends AN 2279, issue 159.] † CS 1.26: 964/320/amdt.

11934 Amendment to announcements 65-B, 274-B, and 327-B, printer (monotype keyboard operator and slug machine operator), printer (hand compositor) printer proofreader, $4.02 an hour. June 23, 1964. 1 p. oblong 48° † CS 1.26: 956/65-B/amdt.-2

11935 Announcing examination for probational appointment to position of fireman (firefighter), $5,650 a year, District of Columbia Fire Department, announcement 74 (local). Jan. 3, 1961, revised Apr. 1964. [1964.] 8 p. 4° [No closing date.] † ● Item 292 CS 1.26/4: 961/74/rev.-2

11936 Challenges and rewards of Government service, address of John W. Macy, jr., chairman, Civil Service Commission, at University of Notre Dame, Notre Dame, Ind., Mar. 18, 1964. [1964.] [2]+9 p. il. narrow 8° [Reprinted in Vital speeches of day, May 1, 1964.] † ● Item 290-B CS 1.60: M 25/2

11937 Current Federal examination announcements, AN 2279, issue 160, July-Aug. 1964. [1964.] [2] p. f°, folded into narrow 8° size. † ● Item 292 CS 1.28: 2279/160

11938 —— AN 2279, supp. A to issue 159, May-June 1964. [1964.] 1 p. oblong 48° † ● Item 292 CS 1.28: 2279/159/supp.A

11939 —— AN 2279, supp. B to issue 159, May-June 1964. [1964.] 1 p. oblong 48° † CS 1.28: 2279/159/supp.B

11940 —— AN 2279 supp. C to issue 159, May-June 1964. [1964.] 1 p. oblong 48° † ● Item 292 CS 1.28: 2279/159/supp.C

11941 —— AN 2279, supp. D to issue 159, May-June 1964. [1964.] 1 p. oblong 24° † ● Item 292 CS 1.28: 2279/159/supp.D

11942 Discontinuance notice to announcement 133-B, astronomer (GS-5 through GS-15). June 22, 1964. 1 p. oblong 48° † CS 1.26: 957/133-B/notice

11943 Discontinuance notice to announcement 181-B, patent examiner (GS-5 through GS-15). June 15, 1964. 1 p. oblong 48° † CS 1.26: 959/181-B/rev.-2/notice

11944 Discontinuance notice to announcement 333, Medical record librarian (GS-5 through GS-12). June 22, 1964. 1 p. oblong 48° † CS 1.26: 952/333/notice

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Federal employee facts.

11945 4. Financial protection for Federal employees, sickness, accidents, unemployment. Mar. 1964. [6] p. il. narrow 8° * Paper, 5c. ● Item 293-A
CS 1.59 : 4/3

11946 Foresters needed for duty with Department of Agriculture, Forest Service, Department of Interior, Bureau of Indian Affairs, Bureau of Land Management, and other Federal agencies, $4,690 and $5,795 a year (grades GS-5 and GS-7), announcement 218B. Jan. 6, 1960, revised Apr. 1964. [1964.] 4 p. 4° [No closing date.] † ● Item 292
CS 1.26 : 960/218 B/rev.-4

11947 Instructions to applicants for 4th-class postmaster examinations, AN 1759, Mar. 1964. [1964.] [1]+8 p. † ● Item 292
CS 1.28 : 1759/9

11948 Local and regional civil service examinations offering best job opportunities AN 2280 [issue 108]; July-Aug. 1964. [1964.] 2 p. oblong f°, folded into narrow 8° size. † ● Item 292 CS 1.28 : 2280/108

11949 Opportunities in research and development in fields of chemistry, mathematics, metallurgy, physics, $5,650 and $6,770 a year (grades GS-5 and GS-7), apply to Executive Secretary, Board of United States Civil Service Examiner, National Bureau of Standards, Washington, D.C., 20234, announcement 210B (revised). Oct. 6, 1959, revised May 1964. [1964.] 6 p. 4° [No closing date.] † ● Item 292
CS 1.26 : 959/210 B/rev.-2

Pamphlets. ● Item 299 C 1.48 : (nos.)

11950 4. Working for U.S.A., applying for civil service job, what Government expects of Federal workers. May 1964. 24 p. il. narrow 8° * Paper, 15c. L.C. card 49-45939

11951 64. Opportunities in Federal civil service for returning Peace Corps volunteers. [Apr. 1964.] [6] p. il. narrow 8° †

11952 U.S. Civil Service Commission announcement no. 167 for Federal Administrative and management examination for filling positions in administration, management, staff services, technical services, GS-13, $11,725-$14, 805, GS-14, $13,615-$17,215, GS-15, $15,665-$19,270. [Sept. 23, 1958, revised May 1964.] [1964.] 6 p. [No closing date.] † ● Item 292
CS 1.26 : 958/167/rev.-3

11953 United States Civil Service Commission announces examination for medical record librarian, $4,690-$9,980 a year, (grades GS-5 through GS-12), apply to Executive Secretary, Central Board of Civil Service Examiners, Veterans Administration, Washington, D.C., 20420, announcement 331B. June 23, 1964. 4 p. 4° [No closing date.] † ● Item 292
CS 1.26 : 964/331 B

11954 United States Civil Service Commission announces examination for patent examiner, grades GS-5 through GS-13 ($5,650-$11,725 a year), apply to Board of Civil Service Examiners, Patent Office, Department of Commerce, Washington, D.C., 20231, announcement 329-B. June 16, 1964. 6 p. 4° [No closing date.] † ● Item 292 CS 1.26 : 964/329-B

11955 United States Civil Service Commission announcing examination for food service supervisor, lead foreman, WS 5, $2.72-$3.71 per hour, WS 6, $2.87-$3.84 per hour, for duty in Federal penal and correctional institutions, apply to Board of Civil Service Examiners, United States Penitentiary, Leavenworth, Kans., 66048, announcement SL-14-3(1964). June 23, 1964. 3 p. 4° [Unassembled. No closing date.] † ● Item 292 CS 1.26/4 : 964/SL-14-3

## COAL RESEARCH OFFICE, Interior Dept.

11956 Report of Office of Coal Research, Feb. 15, 1964. [1964.] vi+13 p. il. * Paper, 15c. ● Item 606-C-1
L.C. card 63-615302 I 63.1 : 964

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## COAST AND GEODETIC SURVEY, Commerce Dept.

11957 Coast and Geodetic Survey catalog of nautical charts, tide tables, coast pilots, current tables, tidal current charts. [Mar. 1964.] cover title, v+41 p. il. 4° ([Serial 665.]) [The illustrations given in collation are full page index charts, 36 of which are printed on duplicate numbered pages.] †
L.C. card 7-6923 C 4.5:964

Magnetograms and hourly values, MHV (series). [For official distribution.] ‡

11958 SJ61. San Juan, P.R., 1961 [with list of references]. 1963. iv+144 p. il. large 8°
L.C. card 54-61085 C 4.40/2:SJ 61

11959 Preliminary report, Prince William Sound, Alaskan earthquakes, Mar.-Apr. 1964 [with list of references]; prepared by Seismology Division. 2d printing. [Apr. 17, 1964.] [3]+84+[16] p. il. 4° †
L.C. card 64-61318 C 4.2:P 91/prelim.

11960 Tide tables, high and low water predictions, east coast of North and South America, including Greenland, 1965. [1964.] 289 p. large 8° [Index map of Tide table coverage on p. 2 of cover. Includes list of Publications relating to tides and tidal currents.] † Paper, $2.00. ● Item 197
L.C. card 48-46486 C 4.15/4:965

## COAST GUARD, Treasury Dept.

Oceanographic report.

11961 1. Oceanographic cruise, USCGC Northwind, Bering & Chukchi Seas, July-Sept. 1962 [with lists of references]. [1964.] vii+104 p. il. 8 pl. 4° (CG 373-1.) * Paper, $1.50. ● Item 940-B
L.C. card 64-61753 T 47.55:1

11962 Rules and regulations for tank vessels, subchapter D, Apr. 1, 1964. 1964. viii+129 p. 4° (CG-123.) [Title 46, C.F.R., pts. 30 to 40.] ‡ ● Item 943
L.C. card 37-26029 T 47.8:T 15/964

## COMMERCE DEPARTMENT

NOTE.—Requests to the Commerce Department for publications should include the Comm—DC—number if given in the entry.

11963 Address by Secretary of Commerce Luther H. Hodges, prepared for delivery at 50th anniversary observance, Ferrum Junior College, Ferrum, Va., May 15, 1964. [1964.] 20 p. 4° † C 1.18:H 66/174

11964 Address by Secretary of Commerce Luther H. Hodges, prepared for delivery at Seminar on Private Adjustment to Automation and Technological Change, Wharton School of Finance and Commerce, Philadelphia, Pa., May 21, 1964. [1964.] 17 p. 4° ([Comm-DC-10602.]) †
C 1.18:H 66/177

11965 Address by Secretary of Commerce Luther H. Hodges, prepared for delivery at Western Carolina College commencement, Cullowhee, N.C., May 24, 1964. [1964.] 7 p. 4° (Comm-DC-46136.) †
C 1.18:H 66/176

11966 Address by Secretary of Commerce Luther H. Hodges prepared for delivery before 29th International Marketing Congress of Sales and Marketing Executives-International, Chicago, Ill., May 20, 1964. [1964.] 6 p. 4° (Comm-DC-10601.) † C 1.18:H 66/175

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11967 Business community and consumer affairs program, text of address by Richard H. Holton, Assistant Secretary of Commerce for Economic Affairs, for delivery at American Gas Association luncheon, 19th annual Research and Utilization Conference, Cleveland, Ohio, June 2, 1964. [1964.] 13 p. 4° † C 1.18: H 744/9

11968 Challenge of international trade, address by Eugene M. Braderman, Deputy Assistant Secretary for International Commerece, schedule for delivery before luncheon meeting of World Trade Week Forum, Tulsa, Okla., May 21, 1964. 1964. 6 p. 4° (Comm-DC-10588.) C 1.18: B 72/3

11969 Flag raising presentation for Union Bag-Camp Paper Corporation, June 5, [1964], Savannah, Ga., remarks by Roy L. Morgan, director, Office of Field Services. [1964.] 3 p. 4° (Comm-DC-43189.) † C 1.18: M 82/11

11970 Import, exchange-permit rules summarized for world traders, regulations apply to goods of U.S. origin and other goods payable in U.S. dollars, most countries of world listed. [1964.] 4 p. 4° [Reprinted from International commerce, Jan. 6, 1964.] † Paper, 10c. C 42.8/a: Im 7/4

11971 One world, one market, address by Eugene M. Braderman, Deputy Assistant Secretary for International Commerce, Department of Commerce, scheduled for delivery before World Trade Seminar, World Trade Week conference, Oklahoma City, Okla., May 20, 1964. 1964. 7 p. 4° (Comm-DC-10595.) † C 1.18: B 72/2

11972 Remarks by Clarence D. Martin, jr., Under Secretary of Commerce for Transportation, at National Maritime Day luncheon of Propeller Club, port of San Francisco, San Francisco, Calif., May 22, 1964. [1964.] 7 p. 4° † C 1.18: M 36/30

11973 Remarks by Secretary of Commerce Luther H. Hodges, prepared for delivery at Denmark Day at New York's World Fair, New York, N.Y., June 7, 1964. [1964.] 4 p. 4° (Comm-DC-10624.) † C 1.18: H 66/178

11974 Remarks by Under Secretary of Commerce Franklin D. Roosevelt, jr., prepared for delivery at commencement exercises at Shaw University, Raleigh, N.C., May 25, 1964. [1964.] 5 p. 4° † C 1.18: R 67/9

11975 Remarks by Under Secretary of Commerce, Franklin D. Roosevelt, jr., prepared for delivery at Modernization Conference, Newark, N.J., June 4, 1964. [1964.] 5 p. 4° † C 1.18: R 67/11

11976 Remarks by Under Secretary of Commerce Franklin D. Roosevelt, jr., prepared for delivery at National Association of Travel Organizations' luncheon meeting [Washington, D.C.], May 27, 1964. [1964.] 4 p. 4° † C 1.18: R 67/10

11977 Remarks by Under Secretary of Commerce Franklin D. Roosevelt, jr., prepared for delivery before luncheon sponsored by Regional Export Expansion Council and First National Bank of Memphis, Memphis, Tenn., May 13, 1964. [1964.] 4 p. 4° † C 1.18: R 67/8

11978 Self-regulation in advertising, report on operations of private enterprise in important area of public responsibility, submitted by Advertising Advisory Committee to Secretary of Commerce. [1964.] v+105 p. 4° * Paper, 60c. ● Item 128
L.C. card 64-61839 C 1.2: Ad 9

11979 U.S. Department of Commerce. [Apr. 2, 1964.] 8 p. il. 4° † C 1.2: C 73/10/964

11980 Weatherman in space; by John C. Nyhan. May 31. 1964. 4 leaves, 4° † C 1.2: W 37

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## CONGRESS

11981 Congressional record, proceedings and debates of 88th Congress, 1st session, v. 109, pt. 10, July 16–Aug. 2, 1963. [Permanent edition.] 1963. [1]+12617–14058 p. 4° * Cloth, $4.75. ● Item 993
L.C. card 12–36438 X.88/1: 109/pt.10

11982 —— v. 109, pt. 11, Aug. 5–20, 1963. [Permanent edition.] 1963. [1]+14059–15506 p. 4° * Cloth, $4.75. ● Item 993
L.C. card 12–36438 X.88/1: 109/pt.11

11983 —— v. 109, pt. 12, Aug. 21–Sept. 12, 1963. [Permanent edition.] 1963. [1]+15507–16936 p. 4° * Cloth, $4.75. ● Item 993
L.C. card 12–36438 X.88/1: 109/pt.12

11984 —— v. 109, pt. 13, Sept. 13–30, 1963. [Permanent edition.] 1963. [1]+16937–18392 p. 4° * Cloth, $4.75. ● Item 993
L.C. card 12–36438 X.88/1: 109/pt.13

11985 —— v. 109, pt. 14, Oct. 1–15, 1963. [Permanent edition.] 1963. [1]+18393–19608 p. 4° * Cloth, $4.00. ● Item 993
L.C. card 12–36438 X.88/1: 109/pt.14

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break. Extraneous matter appearing in the Appendix is omitted from the permanent form of the Congressional record.

United States code, 1958 edition, cumulative supp. 5, containing general and permanent laws of United States enacted during 86th and 87th Congresses and 88th Congress, 1st session, Jan. 7, 1959–Jan. 6, 1964; prepared by Committee on Judiciary of House of Representatives. ● Item 991

11986 v. 1. Title 1, General provisions to title 19, Customs duties. 1964. xxix+1080 p. il. large 8° * Fabrikoid, $6.50.
L.C. card 59–61498 Y 4.J 89/1: Un 3/3/958/supp.5/v.1

### *Laws*

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 88th Congress. † House or Senate Document Rooms, Capitol.

11987 216. S. 1951, act for relief of George Elias NeJame (Noujaim). Approved Apr. 17, 1964. 1 p.
11988 217. S. 1341, act for relief of Gabriel Kerenyi. Approved May 8, 1964. 1 p.
11989 218. H.R. 1252, act for relief of Bozena Gutowska. Approved May 14, 1964. 1 p.
11990 219. H.R. 1266, act for relief of John Kish (alias John Mihai). Approved May 14, 1964. 1 p.
11991 220. H.R. 1435, act for relief of Leon Llanos. Approved May 14, 1964. 1 p.
11992 221. H.R. 1439, act for relief of Ioanna Ganas. Approved May 14, 1964. 1 p.
11993 222. H.R. 3654, act for relief of Paolo Armano. Approved May 14, 1964. 1 p.
11994 223. H.R. 5083, act for relief of John Stewart Murphy. Approved May 14, 1964. 1 p.
11995 224. H.R. 6133, act for relief of Carmen Rioja and child, Paloma Menchaca Rioja. Approved May 14, 1964. 1 p.
11996 225. H.R. 6568, act for relief of Frances Sperilli. Approved May 14, 1964. 1 p.
11997 226. H.R. 6837, act for relief of Mrs. Eleonora Vasconi (nee Trentanove). Approved May 14, 1964. 1 p.
11998 227. H.R. 8469, act for relief of Salim Akyol. Approved May 14, 1964. 1 p.
11999 228. H.R. 9573, act for relief of Wolfgang Stresemann. Approved May 14, 1964. 1 p.

Public laws, 88th Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, D.C., 20402, at a subscription price of $12.00 per session, $2.00 additional for foreign mailing; single copies vary in price.

12000 305. S. 1605, act to amend Federal insecticide, fungicide, and rodenticide act, as amended, to provide for labeling of economic poisons with registration numbers, to eliminate registration under protest, and for other purposes. [Approved May 12, 1964.] 4 p. * Paper, 5c.

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736-150—64—No. 834——3

**Public laws, 88th Congress—Continued**

12001 306. S. 1193, act to amend sec. 309(e) of Communications act of 1934, as amended, to require that petitions for intervention be filed not more than 30 days after publication of hearing issues in Federal register. Approved May 14, 1964. 1 p. * Paper, 5c.

12002 307. S. 1005, act to amend par. (2)(G) of subsec. 309(c) of Communications act of 1934, as amended, by granting Federal Communications Commission additional authority to grant special temporary authorizations for 60 days for certain nonbroadcast operations. Approved May 14, 1964. 1 p. * Paper, 5c.

12003 308. S. 1988, act to prohibit fishing in territorial waters of United States and in certain other areas by vessels other than vessels of United States and by persons in charge of such vessels. [Approved May 20, 1964.] 3 p. * Paper, 5c.

12004 309. S. 627, act to promote State commercial fishery research and development projects, and for other purposes. [Approved May 20, 1964.] 4 p. * Paper, 5c.

12005 310. S. 2214, act to amend International Development Association act to authorize United States to participate in increase in resources of International Development Association. Approved May 26, 1964. 1 p. * Paper, 5c.

12006 311. S. 2772, act to amend Alaska omnibus act. Approved May 27, 1964. 1 p. * Paper, 5c.

12007 312. S. 980, act to provide for holding terms of United States district court for district of Vermont at Montpelier and Saint Johnsbury. Approved May 28, 1964. 1 p. * Paper, 5c.

12008 313. S. 920, act to amend secs. 303 and 310 of Communications act of 1934, as amended, to provide that Federal Communications Commission may issue authorizations, but not licenses, for alien amateur radio operators to operate their amateur radio stations in United States, its possessions, and Commonwealth of Puerto Rico provided there is in effect bilateral agreement between United States and alien's government for such operation by United States amateurs on reciprocal basis. [Approved May 28, 1964.] 2 p. * Paper, 5c.

12009 314. S. 1584, act to approve contract negotiated with Newton Water Users' Association, Utah, to authorize its execution, and for other purposes. Approved May 28, 1964. 1 p. * Paper, 5c.

12010 315. S. 1687, act to approve Jan. 1963 reclassification of land of Big Flat unit of Missoula Valley project, Mont., and to authorize modification of repayment contract with Big Flat Irrigation District. Approved May 28, 1964. 1 p. * Paper, 5c.

## ATOMIC ENERGY JOINT COMMITTEE

12011 AEC omnibus bills for 1963 and 1964, hearings before Subcommittee on Legislation, 88th Congress, 1st and 2d sessions, July 17, 1963 and May 19, 1964. 1964. iv+263 p. il. † ● Item 999
L.C. card 64-61689 Y 4.At 7/2: B 49/963-64

## ECONOMIC JOINT COMMITTEE

12012 Economic policies and practices: Paper 5, Unemployment programs in Sweden, materials prepared [by Martin Schnitzer, Virginia Polytechnic Institute]. 1964. vii+51 p. (Joint committee print, 88th Congress, 2d session.) * Paper, 20c. ● Item 1000
L.C. card 64-61787 Y 4.Ec 7: Ec 7/14/paper 5

12013 Private investment in Latin America, report of Subcommittee on Inter-American Economic Relationships. 1964. v+27 p. [Includes supplemental views.] (Joint committee print, 88th Congress, 2d session.) * Paper, 15c. ● Item 1000
L.C. card 64-61789 Y 4.Ec 7: L 34/2

### HOUSE OF REPRESENTATIVES

12014 Telephone directory, House of Representatives, 88th Congress, June 1964; [printed by Ralph R. Roberts, clerk, House of Representatives]. [1964.] cover title, vii+[1]+40 p. 4° [Index edge and how to use on p. 4 of cover.] * Paper, 35c. Y 1.2: T 23/964

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## *House bills*

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog with the exception of those which were identical with bills and resolutions previously introduced. Amendments are not listed.

For information concerning bills, see (1) House calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.

Depository libraries should consult the depository shipping lists for a complete list of bills and resolutions sent to them by the Superintendent of Documents.

12015 H.R. 11345–53, 11355, 11357–60, 11369, 11371–72, 11375–94, 11396, 11398, 11404–7, 11409–14, 11416–19, 11433–36, 11438–40, 11445–51, 11457–58, 11460–66, 11477–79, 11482–83, 11497–11506, 11517, 11519–20, 11522–34, 11546–55, 11569–81, 11584–85, 11592–97, 11599–11604, 11619, 11621–22, 11626, 11628, H. Con Res. 308–313, H. Joint Res. 1032–1043, H. Res. 730–748, 779–786. 88th Congress. ● Item 1006

## *House documents*

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

### House documents, 78th Congress.

12016 811, pt. 2. Foreign relations of United States, diplomatic papers, 1943: v. 2, Europe. 1964. vii+1069 p. ([State Dept. publication 7679; Historical Office, Bureau of Public Affairs.]) * (Available in departmental edition, Cloth, $3.75, S 1.1: 943/v. 2, and sent to depositories in that form. Seen Entry no. 13463.)

### House documents, 86th Congress.

12017 125. [Annual report of American Historical Association, 1958, v. 2], Writings on American history, 1956; compiled by National Historical Publications Commission, James R. Masterson, editor, Joyce E. Eberly, assistant editor. [1964.] xv+721 p. * (Available in departmental edition, Cloth, $3.00, SI 4.1: 958/v. 2, and sent to depositories in that form. See Entry no. 11815.)

### House documents, 87th Congress.

12018 608. River basin surveys papers, inter-agency archeological salvage program nos. 33–38 [with bibliographies]; Frank H. H. Roberts, jr., editor. 1964. xiv+405 p. il. 59 pl. 4 maps. (American Ethnology Bureau. Bulletin 189.) [Includes list of reports, articles, and notes relating to salvage programs published in other series.] * (Available in departmental edition, cloth, $3.75, SI 2.3: 189, and sent to depositories in that form. See Entry no. 11813.)

### House documents, 88th Congress.

12019 31. Ethnography of Huron Indians, 1615–49 [with list of references]; by Elisabeth Tooker. 1964. iv+183 p. * (Available in departmental edition, $1.00, SI 2.3: 190, and sent to depositories in that form. See Entry no. 11814.)

12020 153. Report of National Advisory Council on International Monetary and Financial Problems, special report to the President and to Congress on increase in resources of Inter-American Development Bank; June 10, 1963. [1963.] iii+76 p. †
L.C. card 64–60740

12021 198. East Point, La., letter from chief of engineers, Army, submitting report; May 13, 1964. 1964. v+2 p. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 12347.] †

12022 199. Big Sioux River and tributaries, Iowa and South Dakota, letter from chief of engineers, Army, submitting report on review of reports; May 19, 1964. 1964. xxvi+116 p. il. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 12334.] †

12023 208. Lower Teton division, Teton Basin project, Idaho, letter from Assistant Secretary of Interior transmitting report; Jan. 29, 1964. 1964. xxxv+100 p. il. 1 pl. 3 maps, 7 tab. † ● Item 996
L.C. card 64–61820

12024 214. Proceedings of 64th national convention of Veterans of Foreign Wars of United States, Seattle, Wash., Aug. 25–30, 1963; Jan. 31, 1964. 1964. xii+157 p. 2 p. of por. [Summary of minutes.] † (To be sent to depository libraries in Serial set binding.)
L.C. card 27–16417

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House documents, 88th Congress—Continued

12025 239. Proceedings of stated convention of 65th national encampment, United Spanish War Veterans, Lansing, Mich., Sept. 29–Oct. 3, 1963. 1964. viii+179+[1] p. 15 p. of por. † (To be sent to depository libraries in Serial set binding.)
L.C. card CA 10–5225

12026 253. Annual report of Secretary of Treasury on state of finances, fiscal year 1963. [1964.] xxvi+774 p. il. ([Treas. Dept. doc. 3231.]) * (Available in departmental edition, $2.50, T 1.1 : 963, and sent to depositories in that form. See Entry no. 13498.)

12027 297. Semiannual report of National Advisory Council on International Monetary and Financial Problems, letter from Secretary of Treasury transmitting report on activities during period Jan. 1–June 30, 1963; Apr. 14, 1964. 1964. vii+90 p. * Paper, 30c. ● Item 996
L.C. card 46–25902

12028 301. Lexington Harbor, Mich., letter from chief of engineers, Army, submitting report on interim report on Lexington Harbor, Mich.; May 6, 1964. 1964. xi+50 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 12348.] †

12029 302. Chartiers Creek basin, Pa., letter from chief of engineers, submitting report on review of reports; May 6, 1964. [1964.] xii+125 p. il. 2 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 12335.] †

12030 309. Amendments to request for appropriations for Panama Canal, Department of Interior, and Corps of Engineers, fiscal year 1965. May 28, 1964. 4 p. † ● Item 996

## *House reports*

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 88th Congress. † House Document Room, Capitol. ● Item 1008–B

12031 1428. N. M. Bentley and George Markwalter. Report from Committee on Judiciary to accompany H.R. 7823. May 26, 1964. 18 p.

12032 1429. Mr. and Mrs. Blanton Darbro. Report from Committee on Judiciary to accompany H.R. 8184. May 26, 1964. 4 p.

12033 1430. Roger A. Ross. Report from Committee on Judiciary to accompany H.R. 8746. May 26, 1964. 5 p.

12034 1432. Keith Hills. Report from Committee on Judiciary to accompany H.R. 10407. May 26, 1964. 6 p.

12035 1434. Hugh M. Brady. Report from Committee on Judiciary to accompany H.R. 3220. May 27, 1964. 3 p.

12036 1435. Anne S. Henkel. Report from Committee on Judiciary to accompany H.R. 9764. May 27, 1964. 3 p.

12037 1436. W. H. Pickel. Report from Committee on Judiciary to accompany H.R. 9886. May 27, 1964. 4 p.

12038 1437. Certain individuals. Report from Committee on Judiciary to accompany H.R. 9901. May 27, 1964. 8 p.

12039 1438. Joe C. Oden. Report from Committee on Judiciary to accompany H.R. 10066. May 27, 1964. 6 p.

12040 1450. Mrs. Marie Rose Colandro. Report from Committee on Judiciary to accompany H.R. 4967. June 3, 1964. 4 p.

12041 1451. Mary Horalek. Report from Committee on Judiciary to accompany H.R. 5407. June 2, 1964. 5 p. [H.R. 5407, as amended, by the committee, provides for relief of Mary Horalek and Eva Horalek, of Blue Rapids, Kansas, and amended the title accordingly.]

12042 1452. Maloney Bros. Nursery Co., Inc. Report from Committee on Judiciary to accompany H.R. 6882. June 2, 1964. 9 p.

12043 1453. Capt. Leslie B. Shanoff. Report from Committee on Judiciary to accompany H.R. 8286. June 2, 1964. 6 p.

12044 1454. Wilmer Allers and Jane B. Allers. Report from Committee on Judiciary to accompany H.R. 9372. June 2, 1964. 4 p.

House reports on public bills, 88th Congress. † House Document Room, Capitol. ● Item 1008–A

12045 1092. Consideration of House resolution 600. Report from Committee on Rules to accompany H. Res. 600. Dec. 23, 1963. 1 p.

12046 1246. Consideration of H.R. 10456. Report from Committee on Rules to accompany H. Res. 660. Mar. 19, 1964. 1 p.

12047 1412. Correction of certain inequities in taxation of life insurance companies. Report from Committee on Ways and Means to accompany H.R. 5739. May 18, 1964. 11 p.
L.C. card 64–61616

12048 1413. Independent offices appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 11296. May 18, 1964. 35 p.

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12049 1414. Merchant marine vessel construction amendments. Conference report to accompany H.R. 82. May 19, 1964. 3 p.

12050 1415. Suspension of equal time provisions of Communications act for 1964 presidential campaign. Conference report to accompany H. J. Res. 247. May 19, 1964. 2 p.

12051 1416. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. May 19, 1964. 2 p.

12052 1417. Labeling of imported woven labels. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 4994. May 19, 1964. 11 p.

12053 1418. Securities act amendments of 1964. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 6793. May 19, 1964. [Includes supplemental views dissenting in part with committee report.] L.C. card 64-61613

12054 1419. General Accounting Office audits of Federal home loan banks and Federal Savings and Loan Insurance Corporation on calendar year basis. Report from Committee on Government Operations to accompany H.R. 10795. May 20, 1964. 6 p.

12055 1420. Extending for 2 years period for which payments in lieu of taxes may be made with respect to certain real property transferred by Reconstruction Finance Corporation and its subsidiaries to other Government departments. Report from Committee on Government Operations to accompany H.R. 9964. May 20, 1964. 8 p.

12056 1421. Creating joint committee to commemorate 100th anniversary of 2d inaugural of Abraham Lincoln. Report from Committee on Rules to accompany H. J. Res. 925. May 21, 1964. 1 p.

12057 1422. Consideration of H.R. 3881. Report from Committee on Rules to accompany H. Res. 732. May 21, 1964. 1 p.

12058 1423. Consideration of H.R. 11049. Report from Committee on Rules to accompany H. Res. 733. May 21, 1964. 1 p.

12059 1424. Military construction appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 11369. May 22, 1964. 40 p.

12060 1426. Relating to establishment of concession policies in areas administered by National Park Service. Report from Committee on Interior and Insular Affairs to accompany H.R. 5886. May 26, 1964. 21 p.

12061 1427. Consideration of H.R. 11369. Report from Committee on Rules to accompany H. Res. 736. May 26, 1964. 1 p.

12062 1431. Validating certain payments of per diem allowances made to members of Coast Guard. Report from Committee on Judiciary to accompany H.R. 11255. May 26, 1964. 3 p.

12063 1433. Consideration of House joint resolution 977. Report from Committee on Rules to accompany H. Res. 737. May 27, 1964. 1 p.

12064 1439. Consideration of H.R. 3846. Report from Committee on Rules to accompany H. Res. 738. May 28, 1964. 1 p.

12065 1440. Consideration of H.R. 10392. Report from Committee on rules to accompany H. Res 739. May 28, 1964. 1 p.

12066 1441. Consideration of H.R. 10503. Report from Committee on Rules to accompany H. Res. 740. May 28, 1964. 1 p.

12067 1442. Recent developments in Soviet bloc, report on hearings before Subcommittee on Europe of Committee on Foreign Affairs pursuant to H. Res. 55 (88th Congress); June 1, 1964. 1964. vii+19 p.

12068 1443. Foreign assistance act of 1964. Report of Committee on Foreign Affairs on H.R. 11380; June 1, 1964. 1964. iii+75 p. [Includes supplemental and minority views.] L.C. card 64-61821

12069 1444. Authorizing employment of additional personnel on Capitol Police force by Sergeant at Arms. Report from Committee on House Administration to accompany H. Res. 648. June 2, 1964. 2 p.

12070 1445. Providing funds for Committee on Judiciary under Public law 86-272. Report from Committee on House Administration to accompany H. Res. 653. June 2, 1964. 1 p.

12071 1446. Providing funds for further expenses of studies, investigations, and inquiries authorized by House resolution 143 of 88th Congress. Report from Committee on House Administration to accompany H. Res 658. June 2, 1964. 1 p.

12072 1447. Providing additional funds for expenses of studies, investigations, and inquiries authorized by House resolution 153. Report from Committee on House Administration to accompany H. Res. 735. June 2, 1964. 1 p.

12073 1448. Authorizing printing of additional copies of pt. 2 and pt. 3 of 1964 hearings of Joint Committee on Atomic Energy on Atomic Energy Commission authorizing legislation, fiscal year 1965. June 2, 1964. 1 p.

12074 1449. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. June 2, 1964. 2 p.

12075 1455. Consideration of H.R. 11380. Report from Committee on Rules to accompany H. Res. 742. June 3, 1964. 1 p.

12076 1456. Extension of Defense production act. Report from Committee on Banking and Currency to accompany H.R. 10000. June 3, 1964. 12 p. [Includes minority view.]

12077 1457. Deficiency appropriation bill, 1964. Conference report to accompany H.R. 11201. June 3, 1964. 5 p.

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**House reports on public bills, 88th Congress—Continued**

12078 1459. Quarters and facilities for Government personnel. Report from Committee on Post Office and Civil Service to accompany S. 1833. June 4, 1964. 10 p.

12079 1460. Study of manpower utilization in financial management functions in Defense Establishment. Report [from] Subcommittee on Manpower Utilization of Committee on Post Office and Civil Service; June 1964. 1964. xii+16 p. [Supplements House report 2512, Aug. 7, 1958.]
L.C. card 64-61986

12080 1461. Application of Federal, health and life insurance laws to certain U.S. commissioners. Report from Comimtte on Post Office and Civil Service to accompany H.R. 5708. June 4, 1964. 7 p.

12081 1462. Application of evacuation and allotment pay law to Government Printing Office. Report from Committee on Post Office and Civil Service to accompany H.R. 8827. June 4, 1964. 4 p.

12082 1463. Public debt limit. Report from Committee on Ways and Means to accompany H.R. 11375. June 4, 1964. 19 p. [Includes separate views of the Republicans.]
L.C. card 64-61822

12083 1464. Excise-tax rate extension act of 1964. Report from Committee on Ways and Means to accompany H.R. 11376. June 4, 1964. 18 p. [Includes separate views of the Republicans.]

12084 1465. Authorizing Secretary of Interior to prepare roll of persons eligible to receive funds from Indian Claims Commission judgment in favor of Snake or Paiute Indians of former Malheur Reservation in Oregon, to prorate and distribute such funds, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 8080. June 8, 1964. 7 p.

12085 1466. Establishing Roosevelt Campobello International Park. Report from Committee on Interior and Insular Affairs to accompany H.R. 9740. June 9, 1964. 12 p.
L.C. card 64-61823

12086 1467. Medical care for fishing boat owners. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 3873. June 9, 1964. 14 p.

12087 1468. Consideration of H.R. 9876. Report from Committee on Rules to accompany H. Res. 744. June 9, 1964. 1 p.

12088 1469. Consideration of H.R. 11375. Report from Committee on Rules to accompany H. Res. 745. June 9, 1964. 1 p.

12089 1470. Consideration of H.R. 11376. Report from Committee on Rules to accompany H. Res. 746. June 9, 1964. 1 p.

12090 1471. Consideration of H.R. 1835. Report from Committee on Rules to accompany H. Res. 747. June 10, 1964. 1 p.

12091 1472. Temporary extension of insured housing loan program for elderly in rural areas. Report from Committee on Banking and Currency to accompany H. J. Res. 1041. June 11, 1964. 3 p.

12092 1473. Extension of Federal Reserve direct purchase authority. Report from Committee on Banking and Currency to accompany H.R. 11499. June 11, 1964. 6 p.

12093 1474. Authorization of appropriation for President's Committee on Employment of Handicapped. Report from Committee on Education and Labor to accompany S. J. Res. 103. June 11, 1964. 4 p.

12094 1475. Authorizing employer contributions for joint industry promotion of products and for joint committees and boards which interpret collective bargaining agreements. Report together with minority [and separate] views from Committee on Education and Labor to accompany H.R. 5690. June 11, 1964. 13 p.

12095 1476. National arts and cultural development act of 1964. Report from Committee on Education and Labor to accompany H.R. 9586. June 11, 1964. 8 p. [Includes minority views.]

12096 1477. Older Americans act of 1964. Report from Committee on Education and Labor to accompany H.R. 10088. June 11, 1964. 26 p.
L.C. card 64-61824

12097 1478. 9th NATO Parliamentarians' Conference, report of United States House delegation to 9th conference of members of parliament from NATO countries, held in Paris, Nov. 4-8, 1963, pursuant to Public law 689, 84th Congress; June 11, 1964. 1964. v+51 p.
L.C. card 57-61187

12098 1479. Public works appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 11579. June 11, 1964. 59 p.

12099 1481. District of Columbia redevelopment act amendments of 1964. Report from Committee on District of Columbia to accompany S. 628. June 15, 1964. 67 p.

12100 1482. Consideration of H.R. 8954. Report from Committee on Rules to accompany H. Res. 781. June 15, 1964. 1 p.

12101 1483. Consideration of H.R. 9124. Report from Committee on Rules to accompany H. Res. 782. June 15, 1964. 1 p.

12102 1484. Consideration of H.R. 10314. Report from Committee on Rules to accompany H. Res. 783. June 15, 1964. 1 p.

12103 1485. Consideration of H.R. 10322. Report from Committee on Rules to accompany H. Res. 784. June 15, 1964. 1 p.

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12104 1487. Project Ranger. Report of Subcommittee on NASA Oversight of Committee on Science and Astronautics; June 16, 1964. 1964. ix+31 p. (Serial G.)

12105 1488. Placing in trust status certain lands on Rosebud Sioux Reservation in South Dakota. Report from Committee on Interior and Insular Affairs to accompany S. 136. June 16, 1964. 4 p.

12106 1489. Increasing appropriation authorization for completion of construction of irrigation and power systems of Flathead Indian irrigation project, Mont. Report from Committee on Interior and Insular Affairs to accompany H.R. 6151. June 16, 1964. 7 p.

12107 1490. Directing Secretary of Interior to convey certain lands to Citizen Bands of Potawatomi Indians and certain other lands to Absentee-Shawnee Tribe of Indians. Report from Committee on Interior and Insular Affairs to accompany H.R. 7215. June 16, 1964. 6 p.

12108 1491. Authorizing exchange of lands within Salt River Pima-Maricop Indian Reservation. Report from Committee on Interior and Insular Affairs to accompany H.R. 8334. June 16, 1964. 4 p.

12109 1492. Providing for disposition of judgment funds on deposit to credit of Lower Pend D'Oreille or Kalispel Tribe of Indians. Report from Committee on Interior and Insular Affairs to accompany H.R. 10973. June 16, 1964. 3 p.

12110 1493. Providing for disposition of funds from judgments in favor of Nehalem Band of Tillamook Indians and Tillamook Band of Tillamook Indians. Report from Committee on Interior and Insular Affairs to accompany H.R. 11118. June 16, 1964. 4 p.

12111 1494. Highway construction practices in Arizona. 8th interim report of Special Subcommittee on Federal-Aid Highway Program of Committee on Public Works; June 18, 1964. 1964. v+120 p.
L.C. card 64-61825

12112 1495. Service contract act of 1964. Report from Committee on Education and Labor to accompany H.R. 11522. June 18, 1964. 13 p. [Includes minority views.]

12113 1496. Termination of Columbia Plaza urban renewal project. Report from Committee on District of Columbia to accompany H.R. 9774. June 18, 1964. 30 p. [Includes minority views.]

### *Agriculture Committee, House*

[Committee hearings], 88th Congress. † ● Item 1010

12114 OO. Amend Watershed and flood prevention act, hearing before Subcommittee on Conservation and Credit, 88th Congress, 2d session, on H.R. 9695 and H.R. 9938, Mar. 19, 1964. 1964. iii+39 p. il.
L.C. card 64-61634 Y 4.Ag 8/1 : W 31/3/964

12115 PP. Veterans and Armed Forces dairy program, hearing before Subcommittee on Dairy, 88th Congress, 2d session, on H.R. 9696, H.R. 10250, and H.R. 10658, Apr. 9, 1964. 1964. iii+25 p.
L.C. card 64-61695 Y 4.Ag 8/1 : D 14/9

12116 QQ. Agricultural aspects of Economic opportunity act of 1964, hearing, 88th Congress, 2d session, on title 3 of H.R. 10440, Apr. 27, 1964. ii+40 p.
L.C. card 64-61686 Y 4.Ag 8/1 : Ec 7

### *Appropriations Committee, House*

12117 Foreign operations appropriations for 1965, hearings before subcommittee, 88th Congress, 2d session. † ● Item 1011
L.C. card 62-62276 Y 4.Ap 6/1 : F 76/3/965/pt. (nos.)

pt. 1. Export-Import Bank, Inter-American Development Bank, International Development Association, military assistance program, refugee programs, Ryukyu Islands, Army, statement of Secretary of State. 1964. ii+581+ x p. il.

pt. 2. Amendments to budget, economic assistance programs, international organization and programs, Peace Corps. 1964. ii+1405+xviii p. il.

12118 Military construction appropriations for 1965, hearings before subcommittee, 88th Congress, 2d session. † ● Item 1011
L.C. card 64-61551 Y 4.Ap 6/1 : M 59/6/965/pt.3

pt. 3. Alaskan Air Command, family housing, Office of Secretary of Defense, Ordnance Tank Automotive Command, testimony of Members of Congress. 1964. ii+547+vii p.

12119 Public works appropriations for 1965, hearings before subcommittee, 88th Congress, 2d session. † ● Item 1011
L.C. card 60-61219 Y 4.Ap 6/1 : P 96/14/965/pt. (nos.)

pt. 1. Civil functions, Department of Army, Delaware River Basin Commission, St. Lawrence Seaway Corporation, Panama Canal. 1964. ii+1200+xiv p.

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Public works appropriations for 1965—Continued

pt. 2. Bonneville Power Administration, Bureau of Reclamation, Southeastern Power Administration, Southwestern Power Administration. 1964. ii+754+vii p. il. map, 4 tab.

pt. 3. Atomic Energy Commission, Tennessee Valley Authority. 1964. ii+1–105d, 106–501+v p. il.

pt. 4. Testimony of members of Congress, interested individuals, and organizations. 1964. ii+1346+xi p.

### *Armed Services Committee, House*

12120 Deterioration of runway facilities at Selfridge Air Force Base, hearings before Subcommittee for Special Investigations, 88th Congress, 2d session, under authority of H. Res. 84, Mar. 18–25, 1964. 1964. iv+210 p. †
L.C. card 64–61687 Y 4.Ar 5/2 : Se 4/2

[Papers], 88th Congress. † ● Item 1012 Y 4.Ar 5/2a : 963–64/(nos.)

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

12121 45. Subcommittee No. 3 consideration of H.R. 6299, to authorize Secretary of Navy to produce and sell crude oil from Umiat field, Naval Petroleum Reserve No. 4 for purpose of making local fuel available for use in connection with drilling, mechanical, and heating operations of those involved in oil and gas exploration and development work in nearby areas outside Naval Petroleum Reserve No. 4, and for other purposes. [1964.] p. 9251–70.

12122 46. Hearings before Special Subcommittee on Location of Building for Defense Intelligence Agency, at Arlington Hall Station, Va. [1964.] p. 9271–9322, 2 maps

12123 47. Subcommittee no. 2 consideration of H.R. 9021, to authorize conveyance of 2 tracts of land situated in Salt Lake City, Utah, to Board of Education of Salt Lake City. [1964.] p. 9323–31.

### *District of Columbia Committee, House*

12124 Amending District of Columbia charitable solicitation act, hearings before Subcommittee No. 4, 88th Congress, 1st and 2d sessions on H.R. 5990, Aug. 8–9, 1963, and Jan. 10, 1964. 1964. iii+147 p. † ● Item 1014
L.C. card 64–61579 Y 4.D 63/1 : C 37

12125 Financing Federal aid and local highways for District of Columbia, hearings before Subcommittee no. 6, 88th Congress, 2d session, on H.R. 11022, May 18 and 25, 1964. 1964. iv+241 p. il. 1 pl. 2 maps. † ● Item 1014
L.C. card 64–61743 Y 4.D 63/1 : H 53/3

### *Education and Labor Committee, House*

12126 Economic opportunity act of 1964, hearings before Subcommittee on War on Poverty Program, 88th Congress, 2d session, on H.R. 10440. † ● Item 1015
L.C. card 64–61432 Y 4.Ed 8/1 : Ec 7/pt. (nos.)

pt. 2. Hearings held in Washington, D.C., Apr. 15–21, 1964. 1964. iii+721–1133 p.

pt. 3. Washington, D.C., Apr. 22–28, 1964. 1964. vii+1135–1741 p. [The last page is incorrectly numbered 1241.]

12127 Service contracts act of 1963, hearings before Special Subcommittee on Labor, 88th Congress, 2d session, on H.R. 1678 and H.R. 6088, Jan. 27–Mar. 16, 1964. 1964. iii+102 p. † ● Item 1015
L.C. card 64–61745 Y 4.Ed.8/1 : Se 6

### *Foreign Affairs Committee, House*

12128 Foreign assistance act of 1964, hearings, 88th Congress, 2d session, on H.R. 10502. ● Item 1017
L.C. card 64–61157 Y 4.F 76/1 : F 76/28/964/pt. (nos.)

pt. 5. Apr. 23–27, 1964. 1964. iii+659–763 p. * Paper, 30c.

pt. 6. Apr. 28–May 4, 1964. 1964. iv+765–970 p. * Paper, 55c.

pt. 7. May 5, 6, 1964. 1964. iv+971–1150 p. [Includes appendix and index.] * Paper, 45c.

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12129 Legislation on foreign relations, with explanatory notes; Mar. 1964. See Foreign Relations Committee, Senate.

12130 Section-by-section analysis of proposed Foreign assistance act of 1964, H.R. 10502, to amend further Foreign assistance act of 1961, as amended, and for other purposes, prepared by executive branch; Mar. 23, 1964. 1964. [1]+8 p. (Committee print, 88th Congress, 2d sesssion.) ‡
L.C. card 64-61456 Y 4.F 76/1 : F 76/29/964

12131 Survey of activities of Committee on Foreign Affairs, House of Representatives, 88th Congress, 1st session (Jan. 9-Dec. 30, 1963); [prepared by June Nigh]. 1964. vi+63 p. ‡
L.C. card 50-60443 Y 4.F 76/1 : Ac 8/963

12132 U.S. ideological effort: Government agencies and programs, study prepared by [Allan S. Nanes], Legislative Reference Service, Library of Congress, for Subcommittee on International Organizations and Movements of Committee on Foreign Affairs; Jan. 3, 1964. 1964. vii+66 p. il. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 64-61416 Y 4.F 76/1 : Id 2

### *Government Operations Committee, House*

12133 Efficiency and economy in operations of Federal telecommunications system, hearing before subcommittee, 88th Congress, 2d session, Mar. 18, 1964. 1964. iii+37 p. † ● Item 1016
L.C. card 64-61573 Y 4.G 74/7 : T 23

12134 Government news from anonymous sources; Apr. 1964. 1964. iii+12 p. (Committee print, 88th Congress, 2d session.) ‡
L.C. card 64-61659 Y 4.G 74/7 : N 47

12135 Results from recommendations made during 87th Congress in reports of Committee on Government Operations; Apr. 1964. 1964. v+97 p. (Committee print, 88th Congress, 2d session.) ‡
L.C. card 62-61507 Y 4.G 74/7 : R 24/2

12136 Statistical sampling in examination of vouchers, hearing before subcommittee, 88th Congress, 2d session, on H.R. 10446, May 27, 1964. 1964. iii+32 p. † ● Item 1016
L.C. card 64-61779 Y 4.G 74/7 : V 94

### *Interior and Insular Affairs Committee, House*

[Committee hearings] serial, 88th Congress. † ● Item 1023
Y 4.In 8/14 : 88/(nos.)

12137 13. Savery-Pot Hook, Bostwick Park, and Fruitland Mesa reclamation projects, hearings before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on H.R. 3672 and H.R. 3771.
L.C. card 64-60570
pt. 2. Washington, D.C., Mar. 9 and 10, 1964. 1964. iii+125-230 p.

12138 15. Wilderness preservation system, hearings before Subcommittee on Public Lands, 88th Congress, 2d session, on H.R. 9070, H.R. 9162, S. 4, and related bills.
L.C. card 64-60870
pt. 4.Washington, D.C., Apr. 27-May 1, 1964. 1964. v+1053-1394 p. il.

12139 19. Park concession policy, hearings before Subcommittee on National Parks, 88th Congress, 2d session, on H.R. 5872, H.R. 5886, H.R. 5873, H.R. 5887, [and] H.R. 5796, Feb. 27-Mar. 19, 1964. 1964. iv+256 p.
L.C. card 64-61617 Y 4.In 8/14 : 88/19

12140 20. Water resources planning act, hearings before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on S. 1111 and H.R. 3620, Mar. 23-Apr. 20, 1964. 1964. iv+237 p. il.
L.C. card 64-61693

12141 21. Fire Island National Seashore, N.Y., hearings before Subcommittee on National Parks, 88th Congress, on H.R. 3693 [and other bills], Sept. 30, 1963 and Apr. 10, 1964. 1964. v+172 p. map.
L.C. card 64-61744

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### *Interstate and Foreign Commerce Committee, House*

12142 Broadcast ratings, hearings before subcommittee, 88th Congress, 1st session, on methodology, accuracy, and use of ratings in broadcasting. † ● Item 1019
L.C. card 63-62396 Y 4.In 8/4 : B 78/6/pt.3
pt. 3. Mar. 21-Apr. 10, 1963. 1964. iv+953-1712 p. il.

12143 Claims of General Dyestuffs Corp. stockholders, hearings before subcommittee, 88th Congress, 2d session, on S. 1451, Feb. 25 and 26, 1964. 1964. iii+53 p. † ● Item 1019
L.C. card 64-61692 Y 4.In 8/4 : G 28

12144 Compilation of selected public health laws, including particularly Public Health Service act, Federal water pollution control act, and acts relating to air pollution; Apr. 1963. 1963. vi+158 p. (Committee print, [88th Congress, 1st session].) ‡
L.C. card 63-62083 Y 4.In 8/4 : P 96/26

12145 Food and Drug Administration, its programs, problems, resources, prepared by Food and Drug Administration, Department of Health, Education, and Welfare. 1963. [43] p. il. 4° (Committee print.) ‡
L.C. card 64-61336 Y 4.In 8/4 : F 73/9

12146 Judicial review of orders concerning biological products, hearing before Subcommittee on Public Health and Safety, 88th Congress, 1st session, on H.R. 3408, July 9, 1963. 1964. iii+32 p. † ● Item 1019
L.C. card 64-61632 Y 4.In 8/4 : B 52

12147 Use of additives in confectionery, hearing before Subcommittee on Public Health and Safety, 88th Congress, 2d session, on H.R. 4731, Apr. 28, 1964. 1964. iii+26 p. † ● Item 1019
L.C. card 64-61629 Y 4.In 8/4 : C 76

### *Merchant Marine and Fisheries Committee, House*

[Committee hearings] serial, 88th Congress. † ● Item 1021

12148 21. Participation by counties in refuge receipts, hearings before Subcommittee on Fisheries and Wildlife Conservation, 88th Congress, 2d session, on H.R. 1127, H.R. 2393, H.R. 5996, H.R. 9030, H.R. 11008, Apr. 22 and 23, 1964. 1964. v+118 p.
L.C. card 64-61742 Y 4.M 53 : 88-21

12149 Interior Department reports on S. 627, H.R. 5539, H.R. 3738, legislation to promote State commercial fishery research and development projects, and for other purposes; Feb. 26, 1964. 1964. ii+10 p. (Committee print, 88th Congress, 2d session.) ‡
L.C. card 64-61658 Y 4.M 53 : F 53/43

### *Post Office and Civil Service Committee, House*

12150 Federal paperwork jungle, hearing before Subcommittee on Census and Government Statistics, 88th Congress, 2d session. † ● Item 1022
L.C. card 64-61782 Y 4.P 84/10 : P 19/5/pt.1
pt. 1. Albany, N.Y., May 1, 1964. 1964. iii+1-79 p. il.

12151 Rental quarters and services to civilian officers and employees, hearing, 88th Congress, 2d session, on S. 1833, June 3, 1964. 1964. iii+13 p. † ● Item 1022
L.C. card 64-61694 Y 4.P 84/10 : R 29/964

12152 Statement of purpose and justification and section-by-section analysis of legislation requested by Civil Service Commission to modernize dual-compensation and dual-employment laws; July 9, 1963. 1963. vi+7 p. (Committee print.) ‡
L.C. card 64-61437 Y 4.P 84/10 : D 85/2

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### *Public Works Committee, House*

12153 Compilation of existing laws relating to John F. Kennedy Center for Performing Arts; Mar. 25, 1964. 1964. ii+5 p. (Committee print 18, 88th Congress, 2d session.) ‡
L.C. card 64-61335 Y 4.P 96/11 : K 38

### *Science and Astronautics Committee, House*

[Paper], 88th Congress, 2d session. ● Item 1025-A

12154 3. Investigation of Project Ranger, hearings before Subcommittee on NASA Oversight, 88th Congress, 2d session, Apr. 27–May 4, 1964. 1964. iii+777 p. il. 18 pl. †
L.C. card 64-61691 Y 4.Sci 2 : 88-2/3

### *Small Business, Select Committee on, House*

12155 Government small business procurement practices and programs, hearings before Subcommittee no. 2 on Government Procurement, 88th Congress, 1st session, pursuant to H. Res. 13. † ● Item 1031
L.C. card 64-61688 Y 4.Sm 1 : G 74/2/pt.1
pt. 1. U.S. Government agencies, Nov. 12–14, 1963. 1964. vii+1–377 p. il.

12156 Impact upon small business of dual distribution and related vertical integration, hearings before Subcommittee 4, 88th Congress, 1st session, pursuant to H. Res. 13. ● Item 1031
L.C. card 63-62257 Y 4.Sm 1 : D 63/2/v.8
v. 8. Oct. 18–Dec. 10, 1963. 1964. vi+1609–1842+A301–A302 p. il. * Paper, 65c.

12157 List of publications issued by Select Committee on Small Business, House, hearings, reports, staff studies, and documents, 77th–88th Congresses (1941–63); Nov. 1963. 1963. v+23 p. (Committee print.) ‡
Y 4.Sm 1 : P 96/941-63

### *Veterans' Affairs Committee, House*

12158 Disposition of claims by regional offices, month of October 1963; Dec. 3, 1963. 1963. vi+157 p. (House committee print 157, 88th Congress, 1st session.) ‡
L.C. card 64-61438 Y 4.V 64/3 : C 52/3

12159 Medical research in Veterans' Administration, July 1, 1962–June 30, 1963 (fiscal year 1963); Nov. 5, 1963. 1963. xiv+639 p. (House Committee print 148, 88th Cong., 1st sess.) ‡
L.C. card 57-60875 Y 4.V 64/3 : M 46/10/962-63

12160 Miscellaneous insurance bills and administration of insurance programs, hearings before Subcommittee on Insurance, 88th Congress, 2d session, on H.R. 196 [and other bills], Mar. 24–May 25, 1964. 1964. iv+1899–2181 p. il. † ● Item 1027
L.C. card 64-61631 Y 4.V 64/3 : In 7/11/964

12161 Veterans' Administration medical program, hearings before Subcommittee on Hospitals, 88th Congress, 2d session, on H.R. 146 [and other bills], Apr. 28–May 12, 1964. 1964. xii+2183–3400 p. il. † ● Item 1027
L.C. card 64-61741 Y 4.V 64/3 : M 46/11/964

### *Ways and Means Committee, House*

12162 Brief summary of principal provisions of H.R. 8363, Revenue act of 1963, prepared for general information of Members of House. 1963. [1]+4 p. (Committee print.) ‡ Y 4.W 36 : R 32/63
L.C. card 64-60661

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12163 Excise tax compendium: pt. 1, Compendium of papers on excise tax structure submitted in connection with panel discussion to be conducted June 15 and 16, 1964 [with bibliography]. 1964. v+181 p. * Paper, 45c.

L.C. card 64-61788 Y 4.W 36: Ex 2/11/pt.1

12164 Temporary increase in debt ceiling and extension of certain excise tax rates, executive hearings, 88th Congress, 2d session, May 25 and 26, 1964. 1964. iii+58 p. † ● Item 1028.

L.C. card 64-61632 Y 4.W 36: D 35/3/964

## SENATE

### *Senate bills*

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog. Amendments are not listed.

For information concerning bills, see (1) Senate calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.

Depository libraries should consult the depository shipping lists for a complete list of the bills and resolutions sent to them by the Superintendent of Documents.

12165 S. 2842, 2848, 2862, 2864-65, 2867, 2869-70, 2872-74, 2877, 2879-84, 2889-91, 2894, 2896, 2899-2904, 2912, 2915-17, 2919, S. Con. Res. 87-88, S. Joint Res. 179-180, S. Res. 331-333. 88th Congress. ● Item 1006.

### *Senate documents*

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 88th Congress.

12166 70. Of prisons and justice, selection of writings of James V. Bennett, prepared for Sumcommittee on National Penitentiaries of Committee on Judiciary; Apr. 16, 1964. 1964. xii+400 p. il. † (To be sent to depository libraries in Serial set binding.)
L.C. card 64-61826

12167 72. Should weapons systems be placed under international control? Collection of excerpts and bibliography prepared for 1964-65 high school debates, pursuant to Public law 88-246 by Foreign Affairs Division, Legislative Reference Service of Library of Congress; May 1964. 1964. viii+80 p. * Paper, 30c. ● Item 996
L.C. card 64-61827

12168 74. Proposed supplemental appropriation to pay claims against United States. May 20, 1964. 7 p. † ● Item 996

12169 75. Proposed supplemental appropriation to pay claims and judgments rendered against United States. May 21, 1964. 4 p. † ● Item 996

12170 76. Proposed supplemental appropriation for Civil Aeronautics Board, fiscal year 1964. May 25, 1964. 2 p. † ● Item 996

12171 77. Proposed appropriations involving new obligational authority, fiscal year 1964. May 25, 1964. 5 p. † ● Item 996

12172 78. Amendment decreasing request for appropriations for Treasury Department, 1965. May 26, 1964. 2 p. † ● Item 996

12173 81. Amendment to budget for Veterans' Administration, fiscal year 1965. June 18, 1964. 2 p. † ● Item 996

### *Senate reports*

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 88th Congress. † Senate Document Room, Capitol. ● Item 1008-B

12174 1031. W. H. Pickel. Report from Committee on Judiciary to accompany S. 718. May 27, 1964. 6 p.

12175 1032. Thomas M. Talley. Report from Committee on Judiciary to accompany S. 1875. May 27, 1964. 3 p.

12176 1033. John J. Feeney. Report from Committee on Judiciary to accompany S. 2288. May 27, 1964. 3 p.

12177 1034. Richard G. Green, jr. Report from Committee on Judiciary to accompany H.R. 1727. May 27, 1964. 3 p.

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12178 1035. Dr. Ernest P. Imle. Report from Committee on Judiciary to accompany H.R. 5305. May 27, 1964. 6 p.
12179 1036. Noble Frank Smith and wife, Viola Smith. Report from Committee on Judiciary to accompany H.R. 5571. May 27, 1964. 5 p.
12180 1037. Capt. Wilfrid E. Gelinas. Report from Committee on Judiciary to accompany H.R. 6876. May 27, 1964. 6 p.
12181 1038. Jesse I. Ellington. Report from Committee on Judiciary to accompany H.R. 7757. May 27, 1964. 5 p.
12182 1039. Maj. Jack J. Shea, U.S. Air Force. Report from Committee on Judiciary to accompany H.R. 8201. May 27, 1964. 11 p.
12183 1040. Edward J. Maurus. Report from Committee on Judiciary to accompany H.R. 8222. May 27, 1964. 2 p.
12184 1041. Mrs. Faye E. Russell Lopez. Report from Committee on Judiciary to accompany H.R. 8348. May 27, 1964. 10 p.
12185 1042. Ivan D. Beran. Report from Committee on Judiciary to accompany H.R. 8532. May 27, 1964. 4 p.
12186 1043. John T. Cox. Report from Committee on Judiciary to accompany H.R. 8828. May 27, 1964. 5 p.
12187 1044. Leonard M. Dalton. Report from Committee on Judiciary to accompany H.R. 8936. May 27, 1964. 5 p.
12188 1045. Miss Grace Smith and others. Report from Committee on Judiciary to accompany H.R. 9475. May 27, 1964. 3 p.
12189 1046. Philip N. Shepherdson. Report from Committee on Judiciary to accompany H.R. 10078. May 27, 1964. 2 p.
12190 1047. E. A. Rolfe, jr. Report from Committee on Judiciary to accompany H.R. 2215. May 27, 1964. 6 p.
12191 1048. Construction of dam on St. Louis River, Minn. Report from Committee on Public Works to accompany H.R. 9934. June 1, 1964. 3 p.
12192 1062. Yih-Ho Pao and his wife, Joanne T. Pao. Report from Committee on Judiciary to accompany S. 584. June 8, 1964. 6 p.
12193 1064. Mrs. Audrey Rossmann. Report from Committee on Judiciary to accompany H.R. 9090. June 8, 1964. 7 p.
12194 1065. Czeslaw (Chester) Kaluzny. Report from Committee on Judiciary to accompany S. 2629. June 8, 1964. 5 p.
12195 1066. Gerard Puillet. Report from Committee on Judiciary to accompany H.R. 6308. June 8, 1964. 5 p.
12196 1067. David Sheppard. Report from Committee on Judiciary to accompany H.R. 6843. June 8, 1964. 4 p.
12197 1068. Aziza (Susan) Sasson. Report from Committee on Judiciary to accompany S. 2149. June 8, 1964. 5 p.
12198 1069. Alexa Daniel. Report from Committee on Judiciary to accompany S. 2163. June 8, 1964. 5 p.
12199 1070. Mrs. Anna Soos. Report from Committee on Judiciary to accompany S. 2320. June 8, 1964. 10 p.
12200 1071. David Lee Bogue. Report from Committee on Judiciary to accompany S. 2354. June 8, 1964. 8 p.
12201 1072. Milagros Aragon Neri. Report from Committee on Judiciary to accompany S. 2374. June 8, 1964. 6 p.
12202 1073. Mardiros Kouyoumjiam and his wife, Manig Kouyoumjiam. Report from Committee on Judiciary to accompany S. 2378. June 8, 1964. 7 p.
12203 1074. Diedre Regina Shore. Report from Committee on Judiciary to accompany H.R. 8964. June 8, 1964. 5 p.
12204 1075. Elisabete Maria Fonseca. Report from Committee on Judiciary to accompany H.R. 9220. June 8, 1964. 7 p.

Senate reports on public bills, 88th Congress. † Senate Document Room, Capitol. ● Item 1008-A

12205 1024. Appointment of Director and Deputy Director of Coast and Geodetic Survey. Report from Committee on Commerce to accompany S. 1004. May 25, 1964. 7 p.
12206 1025. Materials reserve and stockpile act of 1964. Report from Committee on Armed Services to accompany S. 2272. May 26, 1964. 28 p.
12207 1026. Authorizing disposal of cadmium from national stockpile. Report from Committee on Armed Services to accompany H.R. 10774. May 26, 1964. 8 p.
12208 1027. Refugees and escapees. Report of Committee on Judiciary made by its Subcommittee to Investigate Problems Connected with Refugees and Escapees, pursuant to S. Res. 66, 88th Congress, 1st session, as extended, together with individual views; May 26, 1964. 1964. ii+14 p.
12209 1028. Antitrust and monopoly activities, 1963. Report of Committee on Judiciary made by its Subcommittee on Antitrust and Monopoly pursuant to S. Res. 56, 88th Cong., 1st sess., as extended, together with individual views; May 26, 1964. 1964. iii+17 p.
12210 1029. Delaware River port authority compact. Report from Committee on Judiciary to accompany H.R. 7332. May 27, 1964. 37 p.
12211 1030. Deficiency appropriation bill, 1964. Report from Committee on Appropriations to accompany H.R. 11201. May 27, 1964. 35 p.

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Senate reports on public bills, 88th Congress—Continued

12212 1049. Extension of authority of Postmaster General to lease real property. Report from Committee on Public Works to accompany H.R. 9653. June 1, 1964. 7 p.

12213 1050. Robert S. Kerr [Water] Research Center. Report from Committee on Public Works to accompany H. Con. Res. 189. June 1, 1964. 3 p.

12214 1051. Dust control measures at Long Island, Port Isabel, Tex. Report from Committee on Public Works to accompany H.R. 9720. June 1, 1964. 5 p.

12215 1052. Accelerated public works program. Report together with individual views from Committee on Public Works to accompany S. 1856. June 1, 1964. 16 p. il.

12216 1053. Protection of fish and wildlife from pesticides. Report from Committee on Commerce to accompany S. 1251. June 2, 1964. 28 p.

12217 1054. NASA authorization for fiscal year 1965. Report of Committee on Aeronautical and Space Sciences on H.R. 10456; June 2, 1964. 1964. iii+64 p.

12218 1055. Relocate Grand Prairie, Tex., airport. Report from Committee on Commerce to accompany H.R. 8462. June 2, 1964. 13 p.

12219 1056. Providing for periodic congressional review of Federal grants-in-aid to States and to local units of Government. Report from Committee on Government Operations to accompany S. 2114. June 3, 1964. 13 p.

12220 1057. Extending Reorganization act of 1949. Report of Committee on Government Operations to accompany H.R. 3496, with addenda on reorganizations in executive branch in 80th–88th Congresses; June 4, 1964. 1964. iii+114 p.
L.C. card 64–61830

12221 1058. Amending sec. 503 of Federal property and administrative services act of 1949, as amended, to authorize grants for collection, reproduction, and publication of documentary source material significant to history of United States, and for other purposes. Report from Committee on Government Operations to accompany H.R. 6237. June 4, 1964. 15 p.

12222 1059. Amending Federal property and administrative services act of 1949, to make title 3 thereof directly applicable to procurement of property and nonpersonal services by executive agencies, and for other purposes. Report from Committee on Government Operations to accompany S. 1232. June 4, 1964. 13 p.

12223 1060. Rule governing validity of aircraft conveyances. Report from Committee on Commerce to accompany H.R. 8673. June 5, 1964. 13 p.

12224 1061. Pricing of charts by Coast and Geodetic Survey. Report from Committee on Commerce to accompany S. 1336. June 5, 1964. 16 p.

12225 1076. State taxation of employees engaged in regulated interstate transportation. Report from Committee on Commerce to accompany S. 1719. June 12, 1964. 12 p.

12226 1077. National bank loans on forest tracts. Report from Committee on Banking and Currency to accompany H.R. 8230. June 15, 1964. 6 p.

12227 1078. Federal Credit Union act amendments. Report from Committee on Banking and Currency to accompany H.R. 8459. June 15, 1964. 9 p. [Includes supplemental views.]

12228 1079. Permitting District of Columbia to join several States in entering highway traffic safety compacts. Report from Committee on Commerce to accompany S. 2318. June 15, 1964. 6 p.

12229 1080. Division of Nevada retirement systems for OASDI purposes. Report from Committee on Finance to accompany H.R. 287. June 16, 1964. 3 p.

12230 1081. Aircraft engines. Report from Committee on Finance to accompany H.R. 1608. June 16, 1964. 3 p.

12231 1082. Certain wools. Report from Committee on Finance to accompany H.R. 2652. June 16, 1964. 3 p.

12232 1083. OASDI coverage of policemen and firemen in Texas; retirement system in Maine. Report from Committee on Finance to accomapny H.R. 3348. June 16, 1964. 4 p.

12233 1084. Instant coffee. Report from Committee on Finance to accompany H.R. 4198. June 16, 1964. 4 p.

12234 1085. Manganese ore. Report from Committee on Finance to accompany H.R. 7480. June 16, 1964. 3 p.

12235 1086. Double taxation of certain tobacco products. Report from Committee on Finance to accompany H.R. 8268. June 16, 1964. 5 p.

12236 1087. Certain particleboard. Report from Committee on Finance to accompany H.R. 8975. June 16, 1964. 3 p.

12237 1088. Responsibility for placement and foster care of dependent children. Report from Committee on Finance to accompany H.R. 9688. June 16, 1964. 3 p.

12238 1089. Metal scrap. Report from Committee on Finance to accompany H.R. 10463. June 16, 1964. 5 p.

12239 1090. Personal and household effects. Report from Committee on Finance to accompany H.R. 10465. June 16, 1964. 4 p.

12240 1091. Temporary assistance for U.S. citizens returned from foreign countries. Report from Committee on Finance to accompany H.R. 10466. June 16, 1964. 5 p.

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12241 1092. Copying shoe lathes. Report from Committee on Finance to accompany H.R. 10468. June 16, 1964. 2 p.

12242 1093. Certain natural graphite. Report from Committee on Finance to accompany H.R. 10537. June 16, 1964. 3 p.

12243 1094. Alumina and bauxite. Report from Committee on Finance to accompany H.R. 9311. June 16, 1964. 3 p.

12244 1096. Providing more equitable formula for payments to counties in which Federal wildlife refuges are located. Report from Committee on Commerce to accompany S. 1363. June 18, 1964. 35 p.
L.C. card 64-61829

12245 1097. Roosevelt Campobello International Park. Report from Committee on Foreign Relations to accompany S. 2464. June 19, 1964. 12 p.
L.C. card 64-61828

### *Aging, Special Committee on, Senate*

12246 Housing problems of the elderly, hearings before Subcommittee on Housing for the Elderly, 88th Congress, 2d session. ● Item 1009
L.C. card 64-60751 Y 4. Ag 4: H 81/964/pt.2
pt. 2. Los Angeles, Calif., Jan. 9, 1964. 1964. iii+33-121 p. * Paper, 25c.

12247 Long-term institutional care for the aged, hearings before Joint Subcommittee on Long-Term Care, 88th Congress, 1st session, Washington, D.C., Dec. 17, 18, 1963. 1964. iv+113 p. il. * Paper, 35c. ● Item 1009
L.C. card 64-61168 Y 4.Ag 4: In 7

12248 Nursing homes and related long-term care services, hearings before Joint Subcommittee on Long-Term Care, 88th Congress, 2d session. ● Item 1009
L.C. card 64-61781 Y 4.Ag 4: N 93/964/pt.1
pt. 1. May 5, 1964. 1964. iii+1-82 p. il. * Paper, 25c.

12249 Services for senior citizens, hearings before Subcommittee on Federal, State, and Community Services, 88th Congress, 2d session. ● Item 1009
L.C. card 64-61575 Y 4.Ag 4: Se 6/pt. (nos.)
pt. 1. Washington, D.C., Jan. 16, 1964. 1964. iii+1-83 p. * Paper, 25c.
pt. 2. Boston, Mass., Jan. 20, 1964. 1964. iv+85-223 p. il. * Paper, 35c.
pt. 3. Providence, R.I., Jan. 21, 1964. 1964. iii+225-280a p. * Paper, 20c.
pt. 4. Saginaw, Mich., Mar. 2, 1964. 1964. iv+281-357 p. il. * Paper, 25c.

### *Appropriations Committee, Senate*

12250 Deficiency appropriations for 1964, hearings, 88th Congress, 2d session, on H.R. 11201. 1964. ii+257+vii p. † ● Item 1033
L.C. card 64-61602 Y 4.Ap 6/2: Ap 6/2/964

12251 Treasury-Post Office Departments and Executive Office appropriations for 1965, hearings before subcommittee, 88th Congress, 2d session, on H.R. 10532. 1964. ii+723+xxi p. il. 1 pl. † ● Item 1033
L.C. card 60-61115 Y 4.Ap 6/2: T 71/965

### *Armed Services Committee, Senate*

12252 Military construction authorization, fiscal year 1965, hearings before subcommittee, 88th Congress, 2d session, H.R. 10300 (S. 2467), Apr. 28-June 1, 1964. 1964. xvii+814 p. il. † ● Item 1034
L.C. card 59-61195 Y 4.Ar 5/3: C 76/9/965

### *Banking and Currency Committee, Senate*

12253 Federal credit unions, hearings before subcommittee, 88th Congress, 2d session, on S. 2161 and H.R. 8459, Mar. 4 and 10, 1964. 1964. iii+24 p. † ● Item 1035
L.C. card 64-61572 Y 4.B 22/3: F 31/33/964

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12254 Housing legislation of 1964, hearings before subcommittee, 88th Congress, 2d session, on S. 2468, Feb. 19–Mar. 3, 1964. 1964. xviii+1189 p. il. † ● Item 1035
L.C. card 64–61607 Y 4.B 22/3 : H 81/45/964

12255 National bank loans on forest tracts, hearings before subcommittee, 88th Congress, 2d session, on S. 2259 and H.R. 8230, Mar. 4 and 10, 1964. 1964. iv+48 p. il. † ● Item 1035
L.C. card 64–61574 Y 4.B 22/3 : L 78/10/964

### *Commerce Committee, Senate*

[Committee hearings] serial, 88th Congress. † ● Item 1041
Y 4.C 73/2 : 88/(nos.)

12256 51. Relocate Grand Prairie, Tex., airport, hearing before Aviation Subcommittee, 88th Congress, 2d session, on S. 2262 and H.R. 8462, Apr. 21, 1964. 1964. iii+42 p. †
L.C. card 64–61609

12257 52. Construction differential subsidies, hearing before Subcommittee on Merchant Marine and Fisheries, 88th Congress, 2d session, on S. 2652 and H.R. 10053, May 20, 1964. 1964. iii+58 p. il.
L.C. card 64–61685

12258 Postwar expansion of Russia's fishing industry, prepared by [Leon M. Herman], Legislative Reference Service, Library of Congress, with translations of fishery articles and news from Soviet publications by Fisheries Research Institute, University of Washington; Jan. 23, 1964. 1964. ix+50 p. il. (Committee print, 88th Congress, 2d session.) ‡
L.C. card 64–61309 Y 4.C 73/2 : F 53/8

### *District of Columbia Committee, Senate*

12259 District of Columbia securities act, hearings before Subcommittee on Judiciary, 88th Congress, 2d session, on S. 1001 (H.R. 9419), Mar. 5–Apr. 29, 1964. 1964. iv+131 p. † ● Item 1036
L.C. card 64–61608 Y 4.D 63/2 : Se 2/2

### *Finance Committee, Senate*

12260 Brief summary of provisions of H.R. 8363, Revenue act of 1964, as agreed to by conferees, 88th Congress, 2d session; prepared by staff of Joint Committee on Internal Revenue Taxation. 1964. ii+8 p. (Committee print.) ‡
L.C. card 64–61371 Y 4.F 49 : R 32/10/964

12261 Brief summary of provisions of H.R. 8363, Revenue act of 1964 as reported by Committee on Finance, Senate, 88th Congress, 2d session; prepared by staff of Joint Committee on Internal Revenue Taxation. 1964. ii+15 p. (Committee print.) ‡
L.C. card 64–61370 Y 4.F 49 : R 32/10/964–2

12262 Staff description of H.R. 8363, Revenue act of 1963, as passed by House of Representatives; prepared by staff of Joint Committee on Internal Revenue Taxation. 1963. iii+121 p. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 64–61372 Y 4.F 49 : R 32/11

11263 Summary of President's tax message of 1963, 88th Congress, 1st session; prepared by staff of Joint Committee on Internal Revenue. 1963. iv+76 p. (Committee print.) ‡
L.C. card 64–60653 Y 4.F 49 : T 19/16

12264 Summary of Senate amendments to H.R. 10650, Revenue bill of 1962, prepared by staff of Joint Committee on Internal Revenue Taxation; Sept. 20, 1962. 1962. [1]+22 p. ‡
L.C. card 63–61062 Y 4.F 49 : R 32/9

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### *Foreign Relations Committee, Senate*

12265 Canada-United States Interparliamentary Group, report to Senate on 7th meeting, held at Washington, D.C., Jan. 14–15, 1964, by George D. Aiken, chairman of Senate delegation. 1964. iii+10 p. (Committee print, 88th Congress, 2d session.) ‡
L.C. card 59–64053 Y 4.F 76/2 : C 16/2/964

12266 Legislation on foreign relations, with explanatory notes: Mar. 1964. 1964. vii+659 p. (Foreign Relations Committee, Senate, Foreign Affairs Committee, House, joint committee print, 88th Congress, 2d session.) [Prepared by officials in various departments and agencies of executive branch, in collaboration with staffs of Committees on Foreign Relations and Foreign Affairs. Contains texts of laws as amended during 1st session of 88th Congress.] ‡
L.C. card 57–60766 Y 4.F 76/2 : L 52/964

### *Interior and Insular Affairs Committee, Senate*

12267 Alaska earthquake insurance, hearings, 88th Congress, 2d session, on S. 2719, Apr. 14–May 5, 1964. 1964. vi+157 p. † ● Item 1040
L.C. card 64–61777 Y 4.In 8/13 : Al 1/19

12268 Fire Island National Seashore, hearing before Subcommittee on Public Lands, 88th Congress, 1st session, on S. 1365, Dec. 11, 1963. 1964. iii +80 p. il. map. † ● Item 1040
L.C. card 64–61747 Y 4.In 8/13 : F 51

12269 Indiana Dunes National Lakeshore, hearings before Subcommittee on Public Lands, 88th Congress, 2d session, on S. 2249, Mar. 5–7, 1964. 1964. ix+295 p. 1 pl. † ● Item 1040
L.C. card 64–61576 Y 4.In 8/13 : In 2/9

12270 Kennewick division extension, Wash., hearings before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on S. 2630, Apr. 13, 1964. 1964. iii+19 p. † ● Item 1040
L.C. card 64–61577 Y 4.In 8/13 : K 39

12271 Lower Colorado River power sites, hearing before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on S. 502, Mar. 4, 1964. 1964. iii+19 p. † ● Item 1040
L.C. card 64–61633 Y 4.In 8/13 : C 71/7

12272 Midstate project, Nebr., hearing before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on S. 388, Mar. 4, 1964. 1964. iv+170 p. il. † ● Item 1040
L.C. card 64–61578 Y 4.In 8/13 : M 58/2/964

12273 Public lands, background information on operation of present public land laws, prepared by Subcommittee on Public Lands; Aug. 22, 1963. 1963. vi+129 p. il. tab. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 64–61785 Y 4.In 8/13 : L 23/9

### *Judiciary Committee, Senate*

12274 Many crises of Soviet economy, symposium compiled by Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws. 1964. xvii+78 p. (Committee print, 88th Congress, 2d session.) * Paper, 30c.
L.C. card 64–61850 Y 4.J 89/2 : So 8/16

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736–150—64—No. 834——4

12275 Soviet political agreements and results, staff study for Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws: v. 1, [Chronological and alphabetic listings of treaties and chronological record of diplomatic relations]; revised to Jan. 1, 1964. 3d revision. 1964. xvi+119 p. (Committee print, 88th Congress, 2d session.) [Formerly issued as S. doc. 85, 84th Cong. 1st sess., and S. doc. 125, 84th Cong. 2d sess.] * Paper, 40c.
L.C. card 64-61786 Y 4.J 89/2: So 8/6/v.1

12276 —— v. 2, Words of American statesmen who negotiated with Soviet representatives since 1959. 1964. iv+118 p. (Committee print, 88th Congress, 2d session.) * Paper, 35c.
L.C. card 60-60449 Y 4.J 89/2: So 8/6/v.2

12277 U.S. personnel security practices, hearings before Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 88th Congress, 1st session, appendix. ● Item 1042
L.C. card 63-62310 Y 4.J 89/2: P 43/app./v.2

v. 2. Departmental and agency rules and regulations. 1963. vii+593-1185 p. il. * Paper, $2.00.

### *Labor and Public Welfare Committee, Senate*

12278 Nursing home care and facilities for veterans, hearings before Subcommittee on Veterans' Affairs, 88th Congress, 1st and 2d sessions, on H.R. 8009, Nov. 20, 1963-Mar. 30, 1964. 1964. vii+275 p. il. † ● Item 1043
L.C. card 64-61746 Y 4.L 11/2: N 93/4

### *Post Office and Civil Service Committee, Senate*

12279 Federal pay legislation, hearings, 88th Congress, 1st and 2d sessions, on H.R. 11049, Sept. 5, 1963-May 25, 1964. 1964. v+311 p. il. † ● Item 1044
L.C. card 64-61690 Y 4.P 84/11: P 29/6

### *Public Works Committee, Senate*

12280 Federal-aid highway act of 1964, hearings before Subcommittee on Public Roads, 88th Congress, 2d session, on S. 2520, S. 2692, S. 1282, S. 1593, and S. 1672, May 18-22, 1964. 1964. iv+180 p. il. map. † ● Item 1045
L.C. card 64-61780 Y 4.P 96/10: H 53/5/964

### *Rules and Administration Committee, Senate*

12281 Financial or business interests of officers or employees of Senate, hearings, 88th Congress, 1st and 2d sessions, pursuant to S. Res. 212 and S. Res. 291. † ● Item 1046
L.C. card 64-60457 Y 4.R 86/2: F 49/pt. (nos.)

pt. 20. Testimony of Clifford P. Case, Senator from New Jersey, May 12, 1964. 1964. iii+1763-91 p.
pt. 21. Testimony of John J. Williams, U.S. Senator from Delaware, Oct. 29 and Nov. 14, 1963. 1964. v+1793-1899 p. il.
pt. 23. Testimony of Representative Charles E. Bennett, Senator Wayne Morse, and Representative John V. Lindsay, May 27, 1964. 1964. iii+1999-2043 p.

12282 Smithsonian Institution, hearing before Subcommittee on Smithsonian Institution, 88th Congress, 2d session, on S. 808, S. 809 and H.R. 9036 [and] S. 1659, May 6, 1964. 1964. iii+46 p. † ● Item 1046
L.C. card 64-61628 Y 4.R 86/2: Sm 6

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### *Small Business, Select Committee on, Senate*

12283 Conference relating to small business participation in Government procurement, 1963, by staff members of Select Committee on Small Business, Senate, with representatives of Department of Army, Department of Navy, Department of Air Force, Defense Supply Agency, National Aeronautics and Space Administration, Small Business Administration; Sept. 24, 1963. 1964. iv+101 p. il. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 64-61672 Y 4.Sm 1/2 : P 94/10

12284 Studies of dual distribution: Automotive tire industry, report of Subcommittee on Retailing, Distribution, and Marketing Practices; Jan. 15, 1964. 1964. v+33 p. (Committee print, 88th Congress, 2d session.) [Individual views of Hugh Scott and Norris Cotton, 1 p. was issued also.] ‡
L.C. card 64-61731 Y 4.Sm 1/2 : T 51/3

## COPYRIGHT OFFICE, Library of Congress

Catalog of copyright entries, 3d series, v. 17.

12285 pt. 5. Music, no. 1; Jan.-June 1963. 1964. ix+1184 p. 4° * Paper, $7.00 a yr., $2.00 additional for foreign mailing; single copy, $3.50. ● Item 795
L.C. card 6-35347 LC 3.6/5 : v.17/pt.5/no.1

## COURT OF CLAIMS

12286 Cases decided in Court of Claims, Jan. 1-Mar. 31, 1962, with report of decisions of Supreme Court in Court of Claims cases, v. 156; reported by Margaret H. Pierce, reporter. 1964. xxiii+748 p. il. * Cloth, $3.50. ● Item 730
L.C. card 11-11998 Ju 3.9 : 156

12287 —— Apr. 1-June 30, 1962, with report of decisions of Supreme Court in Court of Claims cases, v. 157; reported by Margaret H. Pierce, reporter. 1964. xiv+993 p. 2 pl. * Cloth, $4.50. ● Item 730
L.C. card 11-11998 Ju 3.9 : 157

## DEFENSE DEPARTMENT

Cataloging handbook H (series).

12288 6-2, 6-3. sec. A, Federal item identification guides for supply cataloging: pt. 2, Description patterns, v. 1-3; [and] pt. 3, Reference drawings, v. 1-3. 1964. [1706] p. and [1403] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes description patterns covering items which may be classified in 2 or more Federal supply classification groups, and where those groups are represented in 2 or more Cataloging handbook H 6-2, sections B through J. Issued in loose-leaf form.] * Paper, $20.00 (including basic handbooks and supplementary service for an indefinite period); $5.00 additional for foreign mailing.
D 7.6/2 : 6-2,6-3/sec.A/964/v.(nos.)

12289 6-2 & 6-3. sec. B, Same: pt. 2, Description patterns, v. 1-4; [and] pt. 3, Reference drawings, v. 1. 1964. [2236] p. and [333] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 22, Railway equipment; FSC 23, Motor vehicles, trailers, and cycles; FSC 24, Tractors; FSC 25, Vehicular equipment components; FSC 26, Tires and tubes; FSC 28, Engines, turbines, and components; FSC 29, Engine accessories; FSC 30, Mechanical power transmission equipment; FSC 31, Bearings; FSC 38, Construction, mining, excavating, and highway maintenance equipment; FSC 39, Materials handling equipment. Issued in loose-leaf form.] * Paper, $15.00 (including basic handbooks and supplementary service for an indefinite period); $4.00 additional for foreign mailing. D 7.6/2 : 6-2 & 6-3/sec.B/v.(nos.)

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**Cataloging handbook H (series)—Continued**

12290 6–2 & 6–3. sec. C, Same: pt. 2, Description patterns, v. 1–5; [and] pt. 3, Reference drawings, v. 1. 1964. [3126] p. and [354] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 32, Woodworking machinery and equipment; FSC 34, Metalworking machinery; FSC 37, Agricultural machinery and equipment; FSC 51, Handtools; FSC 52, Measuring tools. Issued in loose-leaf form.] * Paper, $18.00 (including basic handbooks and supplementary service for an indefinite period); $5.00 additional for foreign mailing.
D 7.6/2: 6–2 & 6–3/sec.C/964/v.(nos.)

12291 6–2 & 6–3. sec. D, Same: pt. 2, Descriptive patterns, v. 1–3; [and] pt. 3, Reference drawings, v. 1. 1964. [1616] p. and [83] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 35, Service and trade equipment; FSC 40, Rope, cable, chain, and fittings; FSC 42, Fire fighting, rescue and safety equipment; FSC 49, Maintenance and repair shop equipment; FSC 81, Containers, packaging, and packing supplies. Issued in loose-leaf form.] * Paper, $12.00 (including basic handbook and supplementary service for an indefinite period); $3.00 additional for foreign mailing.
D 7.6/2: 6–2 & 6–3/sec.D/964/v.(nos.)

12292 6–2, 6–3. sec. E, Same: pt. 2, Description patterns, v. 1–3; [and] pt. 3, Reference drawings, v. 1. 1964. [1785] p. and [246] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 41, Refrigeration and air conditioning equipment; FSC 43, Pumps and compressors; FSC 44, Furnace, steam plant, and drying equipment, and nuclear reactors; FSC 45, Plumbing, heating, and sanitation equipment; FSC 46, Water purification and sewage treatment equipment; FSC 47, Pipe, tubing, hose, and fittings; FSC 48, Valves; FSC 54, Prefabricated structures and scaffolding; FSC 55, Lumber, millwork, plywood, and veneer; FSC 56, Construction and building materials; FSC 95, Metal bars, sheets, and shapes. Issued in loose-leaf form.] * Paper, $12.00 (including basic handbooks and supplementary service for an indefinite period); $3.00 additional for foreign mailing.
D 7.6/2: 6–2, 6–3/sec.E/964/v.(nos.)

12293 6–2 & 6–3. sec. F, Same: pt. 2, Description patterns, v. 1–8, [and] pt. 3, Reference drawings, v. 1–2. 1964. [5127] p. & [631] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 58, Communication equipment; FSC 59, Electrical and electronic equipment components; FSC 61, Electric wire, and power and distribution equipment; FSC 62, Lighting fixtures and lamps; FSC 63, Alarm and signal systems; FSC 66, Instruments and Laboratory equipment. Issued in loose-leaf form.] * Paper, $30.00 (including basic handbook and supplementary service for an indefinite period); $8.00 additional for foreign mailing. D 7.6/2: 6–2 & 6–3/sec.F/964/v.(nos.)

12294 6–2 & 6–3. sec. G, Same: pt. 2, Description patterns, v. 1–8 [and] pt. 3, Reference drawings, v. 1. 1964. [4645] and [38] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 65, Medical, dental, and veterinary equipment and supplies; FSC 67, Photographic equipment; FSC 68, Chemicals and chemical products; FSC 79, Cleaning equipment and supplies; FSC 80, Brushes, paints, sealers, and adhesives; FSC 87, Agricultural supplies; FSC 89, Subsistence; FSC 91, Fuels, lubricants, oils, and waxes. Issued in loose-leaf form.] * Paper, $28.00 (including basic handbooks and supplementary service for an indefinite period); $7.50 additional for foreign mailing.
D 7.6/2: 6–2 & 6–3/sec.G/964/v.(nos.)

12295 6–2 & 6–3. sec. H, Same: pt. 2, Description patterns, v. 1–2; [and] pt. 3, Reference drawings, v. 1. 1964. [1294] and [580] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 53, Hardware and abrasives; FSC 93, Nonmetallic fabricated materials; FSC 94, Nonmetallic crude materials; FSC 96, Ores, minerals, and their primary products. Issued in loose-leaf form.] * Paper, $12.00 (including basic handbooks and supplementary service for an indefinite period); $3.00 additional for foreign mailing.
D 7.6/2: 6–2 & 6–3/sec.H/964/v.(nos.)

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12296 6–2 & 6–3. sec. I, Same: pt. 2, Description patterns, v. 1–8; [and] pt. 3, Reference drawings, v. 1. 1964. [4832] and [66] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 36, Special industry machinery; FSC 71, Furniture, FSC 72, Household and commercial furnishings and appliances; FSC 73, Food preparation and serving equipment; FSC 74, Office machines and data processing equipment; FSC 75, Office supplies and devices; FSC 76, Books, maps, and other publications; FSC 77, Musical instruments, phonographs and home-type radios; FSC 78, Recreational and athletic equipment; FSC 83, Textiles, leathers, and furs; FSC 84, Clothing and individual equipment; FSC 85, Toiletries; FSC 88, Live animals; FSC 99, Miscellaneous. Issued in loose-leaf form.] * Paper, $30.00 (including basic handbook and supplementary service for an indefinite period); $8.00 additional for foreign mailing.
D 7.6/2: 6–2 & 6–3/sec.I/964/v.(nos.)

12297 6–2 & 6–3. sec. J, Same: pt. 2, Description patterns, v. 1–3; [and] pt. 3, Reference drawings, v. 1. 1964. [1819] and [110] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 10, Weapons; FSC 11, Nuclear ordnance; FSC 12, Fire control equipment; FSC 13, Ammunition and explosives; FSC 14, Guided missiles; FSC 15, Aircraft, and airframes structural components; FSC 16, Aircraft components and accessories; FSC 17, Aircraft launching, landing, and ground handling equipment; FSC 18, Space vehicles; FSC 19, Ships, small craft, pontoons, and floating docks; FSC 20, Ship and marine equipment; FSC 69, Training aids and devices. Issued in loose-leaf form.] * Paper, $12.00 (including basic handbook and supplementary service for an indefinite period); $3.00 additional for foreign mailing. D 7.6/2: 6–2 & 6–3/sec.J/964/v.(nos.)

**Defense Supply Agency manual DSAM (series).**

12298 4145.2. Preservation, packaging, and packing of military supplies and equipment. Revised Dec. 1963. [1964.] cover title, 534 p. il. 4° (Army Dept., TM 38–230; Navy Dept., NAVEXOS P–938 (rev. 12/63); Air Force Dept., AFP 71–1–6; Marine Corps order, MCO P4030.21.) [Supersedes TM 38–230, NAVEXOS P–238, NAVMC 1144, June 15, 1957. Issued with perforations.] † ● Item 314–A
L.C. card 64–61647 D 7.6/8: 4145.2

**Defense Supply Agency regulation DSAR (series).** ● Item 323

12299 4155.9. Inspection and acceptance of supplies purchased from agencies for blind. Mar. 27, 1964. 5+[1] p. 4° ([Army Dept.] AR 742–6; [Air Force Dept.], AFR 70–6.) [Issued in loose-leaf form.] * Paper, 5c.
D 7.6/6: 4155.9

12300 **Department of Defense military standard requisitioning and issue procedures; [May 1, 1964], Change 1. [1964.] [436] p. 4° (DoD 4140.17–M, MILSTRIP operating manual; Headquarters, Defense Supply Agency, Cameron Station, Alexandria, Va.) [Issued in loose-leaf form.] * Paper, $2.25. ● Item 314–A** D 7.6/4: M 59/ch.1

**DSA–DLSC handbook. (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) ● Item 314–A**

12301 4160.1. Defense utilization & marketing handbook. Jan. 1964. cover title, v+[199] p. il. 4° [Issued in loose-leaf form. Rescinds DSA bulletins 4160.1, Global disposal, Mar. 1962–Sept. 1963. Contains copyrighted material.] ‡ D 7.6/10: 4160.1

12302 **Five year trends in defense procurement [fiscal years] 1958–62. June 1963. xi+62 p. il. oblong 12° †**
**L.C. card 64–60355** **D 1.2: P 94/7/958–62**

**Military handbook MIL–HDBK (series). ● Item 314–A**

12303 5. Metallic materials and elements for flight vehicular structures, Change notice 1 [with list of references]. May 1, 1963 [published 1964]. [262] p. il. 4° (FSC 1500.) [Issued in loose-leaf form.] * Paper, $1.50.
D 7.6/2: 5/3/ch.1

**Military standard. [Issued with perforations.]**

12304 MIL–STD–105D. Sampling procedures and tables for inspection by attributes, Change notice 2, Mar. 20, 1964. 1 p. 4° † ● Item 314–J
D 7.10: 105 D/ch.2

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**Plastics Technical Evaluation Center, Picatinny Arsenal, Dover, N.J.: Plastec report.**

12305 15. Review of plastics for tooling, materials, techniques, tool design [with bibliographies]; by Nicholas T. Baldanza. Mar. 1964. [1]+ix+144+[4] p. il. 4° [Issued with perforations.] Φ Paper, $3.00.
L.C. card 64-61835 D 4.11:15

**Standardization directory SD (series).**

12306 1. Standardization directory and planning schedule (FSC class and area assignments). Apr. 1, 1964. cover title, [1]+iv+22 p. 4° (Defense Standardization program; Defense Supply Agency.) [Quarterly. Issued with perforations.] * Paper, 30c. ● Item 314-C D 7.13:1/11

## ECONOMIC RESEARCH SERVICE, Agriculture Dept.

**Agricultural economic reports.** ● Item 42-C A 93.28:(nos.)

12307 51. Errata [Economic factors influencing educational attainments and aspirations of farm youth]. May 1964. 1 p. 4° (Resource Development Economics Division.) †

12308 54. Guide to lower costs and greater efficiency in curing cattle hides; [by John W. Thompson]. [May 1964.] 20 p. il. 4° (Marketing Economics Division.) * Paper, 15c.
L.C. card Agr 64-285

12309 55. Pilot food stamp program, impact on retail food store sales in Avoyelles Parish, La.; [by Nick Havas]. [May 1964.] iv+7 p. il 4° (Marketing Economics Division.) [Includes list of previous reports published on food stamp program evaluation.] * Paper, 10c.
L.C. card Agr 64-305

**ERS (series).** † A 93.21:(nos.)

12310 151. Desert land act in mid-twentieth century, issues and problems [with bibliography; by Clyde E. Stewart]. [Mar. 1964.] iv+30 p. il. 4° (Resource Development Economics Division.)
L.C. card Agr 64-265

12311 152. Contract production of truck crops, 12 selected areas, United States; [with list of literature cited; by Donald L. Mighell, Lawrence A. Jones, and Earle E. Gavett]. [Mar. 1964.] iv+31 p. il. 4° (Farm Production Economics Division.)
L.C. card Agr 64-206

12312 154. Increasing efficiency of power used for materials handling in southwestern cotton gins [with list of literature cited; by Charles A. Wilmot and David M. Alberson]. [Mar. 1964.] iv+18 p. il. 4° [Prepared in cooperation with Agricultural Research Service.]
L.C. card Agr 64-293

12313 155. Extent and cost of using chemicals in cotton production, selected areas, 1961; [by E. L. Langsford]. [Mar. 1964.] iv+15 p. il. 4° (Farm Production Economics Division.)
L.C. card Agr 64-292

**ERS foreign (series).** A 93.21/2:(nos.)

12314 77. Foreign agriculture economics: Nicaragua, recent shifts in farm output and trade; by Mary S. Coyner. Mar. 1964. 15 p. il. 4° (Regional Analysis Division.) †
L.C. card Agr 64-289

12315 80. Same: French West Indies, agricultural production and trade [with list of references]; by Agnes Sanderson. Apr. 1964. 26 p. il. 4° (Regional Analysis Division.) †
L.C. card Agr 64-294

12316 83. Public law 480 and other economic assistance to United Arab Republic (Egypt) [with list of literature cited; by Haven D. Umstott]. [June 1964.] vi+34 p. il. 4° (Development and Trade Analysis Division.) † ● Item 76-G
L.C. card Agr 64-325

12317 **Farm-mortgage lending experience of 20 life insurance companies, Federal land banks, and Farmers Home Administration, Oct.-Dec. 1963. Apr. 1964. 12 p. 4° (FML-11; Farm Production Economics Division.) †** A 93.9/5:11

**Foreign agricultural economic report.** ● Item 42-B

12318 17. Financial procedures under Public law 480, emphasis on titles 1 and 4 of Agricultural trade development and assistance act; [by John P. Bogumill and O. Halbert Goolsby]. [May 1964.] ii+20 p. 4° (Development and Trade Analysis Division.) * Paper, 15c.
L.C. card Agr 64-311 A 93.27:17

12319 **Foreign gold & dollar reserves; by Gabrielle P. Rice. Nov. 1963. 22 p. il. 4° (International Monetary Branch, Development and Trade Analysis Division.) [Semiannual.] †** A 93.34:963-2

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## EDUCATION OFFICE, Health, Education, and Welfare Dept.

12320 Catalog of captioned films for deaf. May 1964. [5]+29 p. 4° (OE-34035.)
L.C. card HEW 64-77 FS 5.234:34035

12321 Cooperative research program: Automated teaching for retarded children, summary comparison of 2 procedures; [by] Leslie F. Maplass [and others]. [1964.] 7 p. (OE-35055.) [Summary of report of completed research supported under Public law 531; Project 1267, July 1, 1961-July 1, 1963.] †
FS 5.235:35055

12322 Educational data: Republic of Iceland [with list of selected references; compiled by Margaret L. King in collaboration with George A. Male]. Jan. 1964. 8 p. 4° (OE-14034-73; Information on education around the world, no. 73, Division of International Studies and Services.) †
FS 5.214:14034-73

12323 HE instruction in agriculture, programs, activities, developments. (Division of Higher Education.) [Irregular.] †
FS 5.74: (v.nos.& nos.)

Mar. 1964—

12324 New legislative landmarks in education, highlights of selected acts of 88th Congress, Oct. 1963-Feb. 1964. May 1964. 15 p. 4° (OE-10029.) †
FS 5.210:10029

12325 Positive view of aging asks much of education; [by] Halbert L. Dunn. [1964.] [6] p. 4° [Reprint from School life, Jan.-Feb. 1964.] †
FS 5.7/a:Ag 47

12326 Publications on student financial aids [announcement and order form]. [1964.] [2] p. 4° (Division of Higher Education.) † FS 5.10:F 49

12327 Summary report, faculty and other professional staff in institutions of higher education, 1963-64; prepared by Higher Education Surveys Section, Division of Educational Statistics. May 1964. [3] p. 4° (OE-53014-64.) †
L.C. card E 57-26 FS 5.253:53014-64

12328 Teaching opportunities, directory of placement information [with list of supplementary reading; by] Lee M. Frederick. 1964 edition. [1964.] vi+26 p. 4° (OE-26000-64; Circular 737.) * Paper, 25c. ● Item 460-A-26
L.C. card E 58-34 FS 5.226:26000-64

## EMERGENCY PLANNING OFFICE, Executive Office of the President

12329 Address by Edward A. McDermott, director, Office of Emergency Planning, before 1963 convention of American Mining Congress, Los Angeles, Calif., Sept. 16, 1963. 1963. 15 p. 4° † Pr Ex 4.10:M 14/10

12330 National plan for emergency preparedness: [chap. 1, Basic principles, and appendix A, Index of authorities]. 1963. vii+11+3 p. 4° [Introductory pages include contents for the complete volume. Issued with perforations. Supersedes National plan for civil defense and defense mobilization, issued Oct. 1958, and its annexes 1, Planning basis; 3, Organization for civil defense and defense mobilization; 4, Authorities for civil defense and defense mobilization; 5, Federal delegations and assignments; 6, Federal emergency plans and procedures; 36, Research and development; and 39, Review, tests, and inspection.] *Paper, 20c. ● Item 856-C-1 Pr Ex 4.6/8:chap.1&app.A

12331 Wage and salary stabilization programs in post-attack emergency; [prepared by Wage and Hour and Public Contracts Divisions of Department of Labor]. [1964.] cover title, 24 p. 4° † Pr Ex 4.2:W 12

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## EMPLOYMENT SECURITY BUREAU, Labor Dept.

Area redevelopment manpower report, area description and economic characteristics, nature of unemployment problem, labor market developments, characteristics of area labor supply, Area Redevelopment Administration activities. [Prepared in cooperation with Area Redevelopment Administration, Commerce Dept.] †

12332 Duluth-Superior, Minn.-Wis. May 1964. cover title, [2] p.+10 leaves, il. 4° (U.S. Employment Service.) [Text on p. 2 of cover.] L 7.66/2 : D 88

12333 Fall River, Mass.-R.I. May 1964. [2] p.+9 leaves, il. 4° (U.S. Employment Service.) [Text on p. 2 of cover.] L 7.66/2 : F 19

## ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington, 25, D.C., Attention Publications Office.

12334 Big Sioux River and tributaries, Iowa and South Dakota, letter from chief of engineers, Army, submitting report on review of reports; May 19, 1964. 1964. xxvi+116 p. il. 4° [Also issued as H. doc. 199, 88th Cong., 2d sess.] ‡ ● Item 334-A D 103.22 : B 48 si

12335 Chartiers Creek basin, Pa., letter from chief of engineers, submitting report on review of reports; May 6, 1964. [1964.] xii+125 p. il. 2 pl. 4° [Also issued as H. doc. 302, 88th Cong., 2d sess.] ‡ ● Item 334-A D 103.22 : C 38/3

Coastal Engineering Research Center: Miscellaneous papers. † D 103.42/2 : (nos.)

12336 1-64. Concrete block revetment near Benedict, Md., [by Jay V. Hall, jr. and R. A. Jachowski]. Jan. 1964. [4]+12 p. il. 4°

12337 2-64. Calculation procedure for sand transport by wind on natural beaches [with list of references; by Abdel-Latif Kadib.] Apr. 1964. cover title, [2]+25+[1] p. il. 4°

12338 3-64. Summary of capabilities; [prepared by A. C. Rayner with assistance of G. W. Simmons]. Apr. 1964. cover title, [2]+20+[1] p. il. 4°

—— Technical memorandum. † (Limited distribution), Coastal Engineering Research Center, 5201 Little Falls Road, NW., Washington, D.C., 20016. D 103.42 : (nos.)

12339 2. Transportation of bed material due to wave action [with list of references]; by George Kalkanis, University of California. Feb. 1964. [81] p. il. 4°

12340 3. Thermistor probe for measuring particle orbital speed in water waves [with list of references]; by P. S. Eagleson and W. P. M. van de Watering. Mar. 1964. [2]+vi+50+[1] p. il. 4°

12341 4. Wave-height prediction for wave generators in shallow water [with list of references]; by Cyril J. Galvin, jr. Mar. 1964. [2]+ii+21+[1] p. il. 4°

12342 5. Nearshore tidal and nontidal currents, Virginia Beach, Va. [with list of references]; by W. Harrison, Morris L. Brehmer, and Richard B. Stone. Apr. 1964. [2]+20+[1] p. il. 4°

Cold Regions Research and Engineering Laboratory: Research reports. ‡ D 103.33/3 : (nos.)

12343 93. Investigation of shear zones in ice cap margin, Thule, Greenland [with list of references]; by George K. Swinzow. Feb. 1964. [2]+iv+16+[2] p. il. 4° ([Department of Army task 8X99-27-001-03.])

12344 111. Visual resolution and optical scintillation over snow, ice, and frozen ground: pt. 1 [with list of references]; by Donald J. Portman [and others]. Apr. 1964. [2]+v+32+[64] p. il. 4° (Army Materiel Command; [Contract DA-11-190-ENG-78.])

12345 114. Properties of ice, pt. 2 [with list of references]; by Paul R. Camp. Nov. 1963. [2]+v+38+[4] p. il. 4° (Army Materiel Command; [Contract DA-11-190-ENG-68.]) [Errata, 3 p. 4°, was issued also.]

12346 119. Dynamic response of snow to high rates of loading [with list of references]; by H. Napadensky. Mar. 1964. [2]+v+25+[16] p. il. 4° ([Department of Army task 8S-66-02-001-02.])

12347 East Point, La., letter from chief of engineers, Army, submitting report; May 13, 1964. 1964. v+2 p. 4° [Also issued as H. doc. 198, 88th Cong., 2d sess.] ‡ ● Item 334-A D 103.22 :Ea 7/4

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12348 Lexington Harbor, Mich., letter from chief of engineers, Army, submitting report on interim report on Lexington Harbor, Mich.; May 6, 1964. 1964. xi+50 p. 1 pl. 4° [Also issued as H. doc. 301, 88th Cong., 2d sess.] ‡ ● Item 334-A D 103.22 : L 59

Manuals EM (series). ● Item 338-A D 103.6/3 : (nos.)

12349 1110-2-2602. [Engineering and design: Planning and design of navigation lock walls and appurtenances, June 30, 1960], Change 1; [Apr. 10, 1964]. [1964.] [6] p. 4° [Issued in loose-leaf form.] †

12350 1110-45-302. [Same: Flexible airfield pavements], Change 5; [May 15, 1964]. [1964.] [18] p. il. 4° ‡

12351 1110-45-303. [Same: Rigid airfield pavements], Feb. 3, 1958, Change 8; [May 15, 1964]. [1964.] [14] p. il. 4° [Issued in loose-leaf form.] ‡

Ohio River Division Laboratories: Technical report. (Army Engineer Division, Ohio River.)

12352 4-28. Repetitive loading model tests of prestressed rigid pavement on low strength subgrade [with list of references; prepared by Paul F. Carlton]. May 1964. x+54+[54] p. il. 4° [Abstract cards inserted.] † D 103.38 : 4-28

12353 Reports published by Army Mobility Research Branch, Mobility and Environmental Division: Department of Army project 1-T-0-21701-A-046, trafficability and mobility research. Feb. 1964. cover title, 30 leaves, 4° (Waterways Experiment Station, Vicksburg, Miss.) ‡ D 103.39 : T 67/964

## FAMILY SERVICES BUREAU, Health, Education, and Welfare Dept.

[Public assistance information] PAI (series).

12354 9. BFS, Bureau Family Services. [1964.] [6] p. narrow 8° † FS 14.213/2 : 9

Public assistance report.

12355 51. Characteristics of State public assistance plans under Social security act, old-age assistance, aid to the blind, aid to families with dependent children, aid to permanently and totally disabled, medical assistance for the aged, staff development provisions. 1964. cover title, 130 p. oblong large 8° * Paper, $1.00. ● Item 519
L.C. card SS 58-6 FS 14.213 : 51

12356 Special types of public assistance, program facts. Apr. 1964. [27] p. 4° (Division of Program Statistics and Analysis.) †
L.C. card HEW 63-62 FS 14.202 : P 96/964

## FARMER COOPERATIVE SERVICE, Agriculture Dept.

General reports. † ● Item 65-A A 89.11 : (nos.)

12357 120. Improving management of farmer cooperatives; [by Milton L. Manuel]. June 1964. cover title, lv+47 p. 4°
L.C. card Agr 64-326

12358 121. Motortruck operating costs of farmer cooperatives; [by Thomas H. Camp]. June 1964. vi+10 p. 4° [Includes list of other publications available.]
L.C. card Agr 64-312

## FEDERAL AVIATION AGENCY

Civil air regulations amendments. [Issued with perforations.] †

12359 4b-14. Airplane airworthiness, transport categories: Wing-flap-actuated landing gear warning system; effective May 22, 1964. Apr. 15, 1964. 2 p. 4° [Published in Federal register Apr. 22, 1964.] C 31.209 : 4b/4/amdt.14

12360 13-6. Aircraft engine airworthiness: Type certification of turbine engines for use in multiengine helicopters; effective Apr. 22, 1964. Apr. 17, 1964. 2 p. 4° [Published in Federal register Apr. 22, 1964.] C 31.209 : 13/4/amdt.6

12361 40-41. Scheduled interstate air carrier, certification and operation rules: Wing-flap-actuated landing gear warning system; effective May 22, 1964. Apr. 15, 1964. 2 p. 4° [Published in Federal register Apr. 22, 1964.] C 31.209 : 40/7/amdt.41

12362 40-42. Same: Maintenance responsibility and authority; effective July 6, 1964. Apr. 15, 1964. 1 p. 4° [Published in Federal register Apr. 23, 1964.] C 31.209 : 40/7/amdt.42

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**Civil air regulations amendments—Continued**

12363 40–43. Same: Miscellaneous amendments; effective Oct. 26, 1964. Apr. 21, 1964. 8 p. 4° [Published in Federal register Apr. 28, 1964.]
C 31.209: 40/7/amdt.43

12364 40–44. Same: Emergency equipment for overwater operations; effective Nov. 2, 1964. Apr. 30, 1964. 1 p. 4° [Published in Federal register May 6, 1964.]
C 31.209: 40/7/amdt.44

12365 40–45. Same: Closing and locking flight crew compartment doors; effective Aug. 6, 1964. May 1, 1964. 1 p. 4° [Published in Federal register May 7, 1964.]
C 31.209: 40/7/amdt.45

12366 40–46. Same: 41–11, Certification and operation rules for certificated route air carriers engaging in overseas and foreign air transportation and air transportation within Hawaii and Alaska; 42–10, Aircraft certification and operation rules for supplemental air carriers, commercial operators using large aircraft, and certificated route air carriers engaging in charter flights or other special services; 46–9, Scheduled air carrier helicopter certification and operation rules; effective Oct. 19, 1964. May 13, 1964. 8 p. 4° [Published in Federal register May 20, 1964.]
C 31.209: 40/7/amdt.46

12367 41–7. Certification and operation rules for certificated route air carriers engaged in overseas and foreign air transportation and air transportation within Hawaii and Alaska: Wing-flap-actuated landing gear warning system; effective May 22, 1964. Apr. 15, 1964. 2 p. 4° [Published in Federal register Apr. 22, 1964.]
FAA 1.6/6: 41/amdt.7

12368 41–8. Same: effective July 6, 1964. Apr. 15, 1964. 1 p. 4° [Published in Federal register Apr. 23, 1964.]
FAA 1.6/6: 41/amdt.8

12369 41–9. Same: Emergency equipment for overwater operations; effective Nov. 2, 1964. Apr. 30, 1964. 1 p. 4° [Published in Federal register May 6, 1964.]
FAA 1.6/6: 41/amdt.9

12370 41–10. Same: Closing and locking flight crew compartment doors; effected Aug. 6, 1964. May 1, 1964. 1 p. 4° [Published in Federal register May 7, 1964.]
FAA 1.6/6: 41/amdt.10

12371 41–11. See, above, 40–46.

12372 42–6. Aircraft certification and operation rules for supplemental air carriers, commercial operators using large aircraft, and certificated route air carriers engaging in charter flights or other special services: Wing-flap-actuated landing gear warning system; effective May 22, 1964. Apr. 15, 1964. 2 p. 4° [Published in Federal register Apr. 22, 1964.]
FAA 1.6/6: 42/amdt.6

12373 42–7. Same: Maintenance responsibility and authority; effective July 6, 1964. Apr. 15, 1964. 1 p. 4° [Published in Federal register Apr. 23, 1964.]
FAA 1.6/6: 42/amdt.7

12374 42–8. Same: Emergency equipment for overwater operations: effective Nov. 2, 1964. Apr. 30, 1964. 1 p. 4° [Published in Federal register May 6, 1964.]
FAA 1.6/6: 42/amdt.8

12375 42–9. Same: Closing and locking flight crew compartment doors; effective Aug. 6, 1964. May 1, 1964. 1 p. 4° [Published in Federal register May 7, 1964.]
FAA 1.6/6: 42/amdt.9

12376 42–10. See, above, 40–46.

12377 46–8. Scheduled air carrier helicopter certification and operation rules: Maintenance responsibility and authority; effective July 6, 1964. Apr. 15, 1964. 1 p. 4° [Published in Federal register Apr. 23, 1964.]
C 31.209: 46/amdt.8

12378 46–9. See, above, 40–46.

**FAA handbooks.** [Issued in loose-leaf form.] ‡ ● Item 431–C–4
FAA 1.8/2: (letters–nos.)

12379 PT P 3750.1A. Conduct and discipline; [May 14, 1964]. [1964.] cover title, 2+iv+45+[25] p. 4° [Text on p. 2 of cover.]

12380 SM P 6040.1B. Facilities outrage and equipment failure report (RIS SM 6040), FAA Form 3092; [Apr. 15, 1964]. [1964.] cover title, 2+1+23 p. 4° [Effective July 1, 1964.]

12381 SM P 6340.3. Maintenance of military air route surveillance radar (AN/FPS–20 and AN/FPS–20A) facilities [with lists of references; Mar. 12, 1964] [1964.] cover title, [1]+iii+66+[2] p. il. 4° [Text on p. 2 of cover. Cancels AF P 6430.4 chap. 1, July 29, 1960 (formerly EFI–RADAR–24).] FAA 1.8/2: SM P 6340.3

12382 SM P 6790.4. Maintenance evaluation of VHF omnirange equipment [with list of references]. [1964.] cover title, [1]+ii+62 p. il. 4° [Text on p. 2 of cover. Cancels AFP 6790.13 (formerly MANOP MTC 4.1.1.] ‡

12383 **FAA publications.** Apr. 1964. 20 p. narrow 8° † ● 431–A–1
FAA 1.10: 964

**Federal aviation regulations.** [Issued in loose-leaf form.]

12384 pt. 135. Air taxi operators and commercial operators of small aircraft. [1964.] cover title, [1]+ii+6+15 p. 4° * Paper, 30c. ● Item 431–C–13
FAA 1.6/8: 135

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12385 Status of Federal aviation regulations [new] and civil aeronautics manuals. Apr. 1, 1964. 3 p. 4° † Federal Aviation Agency, Attn: HQ 438, Washington, D.C., 20553 FAA 1.18: 964-2

## FEDERAL COMMUNICATIONS COMMISSION

12386 Short history of electrical communication. May 1962. 12 p. 4° (Inf bulletin 7-G.) † CC 1.2: El 2

## FEDERAL HOME LOAN BANK BOARD

12387 Rules and regulations for Federal savings and loan system [with amendments to Oct. 31, 1963]; insert sheet 1. [1964.] 1 p. † FHL 1.6: Sa 9/963/insert 1

12388 —— Insert sheet 2. [1964.] 2 leaves † FHL 1.6: Sa 9/963/insert 2

12389 Savings and home financing chart book; no. 9, 1964. [1964.] cover title, [83] p. il. oblong 16° [Text on p. 2 of cover.] L.C. card 58-62413 FHL 1.11/2: 9

## FEDERAL MARITIME COMMISSION

FMC-SP-(series).

12390 64-9. Remarks of Ashton C. Barrett, commissioner, Federal Maritime Commission, before Propeller Clb of United States, Port of Savannah, Ga., on Maritime Day, May 22, 1964. [1964.] 6 p. 4° † FMC 1.9: 64-9

## FEDERAL MEDIATION AND CONCILIATION SERVICE

12391 Federal Mediation and Conciliation Service, 16th annual report, fiscal year 1963. 1964. vi+72 p. il. * Paper, 30c. ● Item 433 L.C. card 49-45739 FM 1.1: 963

## FEDERAL POWER COMMISSION

FPC S (series). ● Item 440

12392 163. Sales by producers of natural gas to natural gas pipeline companies, 1962. 1964. xii+342 p. 4° * Paper, $2.00. L.C. card 63-61222 FP 1.21: 163

12393 List of electric power suppliers with annual operating revenues of $2,500,000 or more classified as public utilities under Federal power act as of Jan. 1963. July 1, 1963. cover title, [1]+9 p. 4° † FP 1.28: 963

National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]

NOTE.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, $8.00 a year, $3.00 additional for foreign mailing; single copy, 25c.

12394 National electric rate book: Missouri. Apr. 1964. [2]+34 p. 4° [Supersedes issue of June 1963.] ● Item 437-A-23 FP 1.18: M 69o/964

12395 —— Ohio. Apr. 1964. [2]+42 p. 4° ● Item 437-A-33 FP 1.18: Oh 3/964

12396 Regulations under Federal power act (with approved forms), in effect Mar. 31, 1964. 1964. xiii+1-19, 23-107 p. ([F.P.C. A-81.]) [Issued in loose-leaf form.] * Paper, $1.50 (including basic volume and supplementary material for an indefinite period); 75c. additional for foreign mailing. ● Item 439 L.C. card 64-61845 FP 1.7: P 87/2/964

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## FEDERAL REGISTER OFFICE, General Services Administration

**Code of Federal regulations and Cumulative pocket supplements.**

NOTE.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply the 1963 pocket supplements for use during 1964 and any completely revised volumes issued in 1964 on a subscription basis at $100.000 a year, $30.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

12397 Code of Federal regulations, general index, revised as of Jan. 1, 1964. [1964.] xxix+168 p. * Paper, 65c. ● Item 572
L.C. card 49-46198 GS 4.108 : ind/964

12398 —— title 5 [Administrative personnel], revised as of Jan. 1, 1964. [1964.] vi+305 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1964, with ancillaries.] * Fabrikoid, $4.75.
L.C. card 49-46198 GS 4.108 : 5/964

12399 —— title 6 [Agricultural credit], revised as of Jan. 1, 1964. [1964.] vi +362 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1964, with ancillaries.] * Paper, $1.00. ● Item 572
L.C. card 49-46198 GS 4.108 :6/964

12400 —— title 7 [Agriculture], pt. 1200 to end, revised as of Jan. 1, 1964. [1964.] vi+697 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1964, with ancillaries.] * Paper, $2.00. ● Item 572
L.C. card 49-46198 GS4.108 :7/pt. 1200 to end/964

12401 —— title 21 [Food and drugs], revised as of Jan. 1, 1964. [1964.] vi +1224 p. il. * Paper, $3.25. ● Item 572
L.C. card 49-46198 GS 4.108 : 21/964

12402 United States statutes at large containing laws and concurrent resolutions enacted during 1st session of 88th Congress, 1963, and reorganization plan and proclamations; [published by authority of law under direction of Administrator of General Services by Office of Federal Register, National Archives and Records Service]. 1964. v. 77, xxxii+1146 p. large 8° * Cloth, $7.50. ● Item 576
L.C. card 7-35353 GS 4.111 : 77

## FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS

12403 Banking and monetary statistics, 1963. [1964.] [15] p. 4° [Reprinted from Federal reserve bulletins for Feb., Mar., and May 1964.] †
FR 1.3/a : B 225/14/963

12404 Flows through financial intermediaries. [1964.] p. 549-557, il. 4° [Reprinted from Federal reserve bulletin, May 1964.] † FR 1.3/a : F 49/9

12405 [Inside look at Federal reserve system], remarks of J. L. Robertson, member of Board of Governors of Federal Reserve System at 73rd anniversary convention of California Bankers Association, Coronado, Calif., May 25, 1964. [1964.] [1]+11 p. 4° † FR 1.23 : R 54/19

## FEDERAL SUPPLY SERVICE, General Services Administration

12406 Federal specifications. ● Item 563 GS 2.8 :

NOTE.—These specifications are now so completely covered by the Index of Federal specifications, standards, and handbooks with cumulative monthly supplements, that listing in the Monthly Catalog of United States Government Publications represents unnecessary and wasteful duplication of effort. For that reason they will no longer be listed.

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Complete information on the Index of Federal specifications will be found in the Appendix to the February 1964 issue of the Monthly Catalog under Entry number 3585 and in the April 1964 issue under Entry number 6693.

Federal standards. [Issued with perforations.] ● Item 563
GS 2.8/3: (nos.)

NOTE.—Federal standards may be purchased from the General Services Administration, Business Service Center, Region 3, 7th and D Streets, SW., Washington, D.C., 20407. *All checks and money orders should be made payable to the Treasurer of the United States.* Single copies are available without charge at the nearest GSA regional office.

12407 66b. Steel, chemical composition and hardenability, Nov. 15, 1959, Change notice 4; Apr. 30, 1964. 1964. 1 p. 4° †

12408 90. Rubbers, synthetic, specification limits, sampling, and testing, cancellation; Apr. 20, 1964. 1964. 1 p. 4° (FSC 9320.) †

12409 173a. Boxes, folding, paperboard. May 6, 1964. [1964.] 2 p. 4° (FSC 8115.) [PPP–B–566, issue in effect. Supersedes Int. Fed. std. 00173 (GSA–FSS), Dec. 19, 1962.] † Paper, 5c.

12410 227a. Brushes, mucilage and paste. May 5, 1964. [1964.] 2 p. 4° (FSC 7510.) [H–B–401, issue in effect. Supersedes Int. Fed. std. 00227 (GSA–FSS), Jan. 24, 1964.] † Paper, 5c.

## FEDERAL TRADE COMMISSION

12411 Guides for mail order insurance industry, effective July 14, 1964. [1964.] [2]+7 p. ([FTC L–4961.]) † FT 1.8/2: M 28

12412 Trade regulation rule relating to deception as to nonprismatic and partially prismatic instruments being prismatic binoculars; effective Dec. 2, 1964. [1964.] [2]+3 p. ([FTC L 4964.)] † FT 1.8: B 51

12413 Trade regulation rule relating to deceptive use of leakproof, guaranteed leakproof, etc., as descriptive of dry cell batteries; promulgated May 20, 1964. [1964.] [2]+4 p. ([FTC L–4962.]) FT 1.8: D 84

## FISH AND WILDLIFE SERVICE, Interior Dept.

C.F.S. (series). (Bureau of Commercial Fisheries.) † I 49.8/2: (nos.)

12414 3451. Frozen fishery products, 1963, annual summary. [1964.] 14 p. il. 4°

12415 3475. Maine landings, 1963, by county, gear, and subarea, annual summary. [May 1964.] 15 p. il. 4° [Prepared in cooperation with Maine Dement of Sea and Shore Fisheries, Augusta, Maine.]

12416 3476. Rhode Island landings, 1963, annual summary. [1964.] 8 p. il. 4° [Prepared in cooperation with Rhode Island Department of Agriculture and Conservation, Division of Fish and Game, Providence, R.I.]

12417 3477. South Carolina landings, 1963, annual summary. [1964.] 6 p. il. 4° [Prepared in cooperation with South Carolina Wildlife Resources Department, Division of Commercial Fisheries, Charleston, S.C., 29400.]

12418 3481. North Carolina landings, 1963, annual summary. [1964.] 7 p. il. 4° [Prepared in cooperation with North Carolina Department of Conservation and Development, Division of Commercial Fisheries, Morehead City, N.C., 28557.]

12419 3495. Wisconsin landings, 1963, annual summary. [1964.] 3 p. il. 4° [Prepared in cooperation with Wisconsin Conservation Department, Division of Fish Management, Madison, Wis.]

12420 3499. Alabama landings, 1964, annual summary. [1964.] 7 p. il. 4° [Prepared in cooperation with Alabama Department of Conservation, Montgomery, Ala., 36100.]

12421 3511. Mississippi landings, 1963, annual summary. [May 1964.] 6 p. il. 4° [Prepared in cooperation with Mississippi Marine Conservation Commission, Biloxi, Miss., 39530.]

12422 3520. Shrimp landings, 1963, annual summary. [1964.] 16 p. il. 4° [Prepared in cooperation with fishery agencies of North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and Texas.]

Circulars. ● Item 609 I 49.4: (nos.)

12423 159. Correction, Trout feeds and feeding. Apr. 1964. 1 p. oblong 24° (Bureau of Sport Fisheries and Wildlife.) †

12424 183. Biological Laboratory, Galveston, Tex. fishery research for [fiscal] year 1963 [with list of literature cited]. 1964. iv+106+[1] p. il. 4° (Bureau of Commercial Fisheries.) [Contribution 183, Bureau of Commercial Fisheries Biological Laboratory, Galveston, Tex.] †
L.C. card 60–60650

Conservation notes. † I 49.36/2: (nos.)

12425 14. America goes fishing. [Apr. 1964.] [8] p. il. 4° [Includes list of publications on sport fisheries. Issued with perforations.]

12426 15. Commercial fisheries of Pacific Coast. [Apr. 1964.] [8] p. il. 4°

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Special scientific report: Fisheries (series). ‡

12427 482. Fish population studies, Lewis and Clark Lake, Missouri River, 1956–62 [with list of literature cited]; by Charles H. Walburg. Jan. 1964. [3] +27 p. il. 4° I 49.15/2: 482

## FLIGHT STANDARDS SERVICE, Federal Aviation Agency

12428 Pilot transition courses for complex single-engine and light twin-engine airplanes. May 1964. v+14 p. ([Advisory circular; AC 61–9.]) * Paper, 15c. ● Item 431–F–3 FAA 5.8/2: P 64/7

## FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.

FAS–M (series). † A 67.26: (nos.)

12429 158. Cherry production in France; [by Stanley Mehr]. iv+32 p. il. 4° L.C. card Agr 64–318

12430 159. Tobacco production and trade of Madagascar (Malagasy Republic); [by Albert B. Davis]. May 1964. iii+9 p. il. 4° L.C. card Agr 64–327

## FOREST SERVICE, Agriculture Dept.

12431 Annual report, 1963, Lake States Forest Experiment Station. [1964.] cover title, 63 p. il. 4° [Text on p. 2 of cover.] † L.C. card 53–61572 A 13.61/1: 963

12432 Forest insect conditions in United States, 1963. [Apr. 1964.] [3]+39 p. il. 4° † ● Item 82–B L.C. card 63–65001 A 13.52/2: 963

Forest pest leaflets. ● Item 82–A A 13.52: (nos.)

12433 9. Forest tent caterpillar [with list of references]; by Harold O. Batzer and William E. Waters. Revised June 1964. [1964.] 4 p. il. † L.C. card Agr 64–317

12434 82. Walkingstick [with list of references]; by Louis F. Wilson. Jan. 1964. 4 p. il. † L.C. card Agr 64–287

12435 How much growth per acre is required to make forest land ownership profitable? address by S. Blair Hutchison, chief, Division of Forest Economics and Recreation Research, Intermountain Forest and Range Experiment Station, Forest Service, given before Western Technical Committee, American Plywood Association, Libby, Mont. [Apr. 1964.] 5 leaves, 4° † A 13.65/13: H 97

12436 Intermountain Region's timber story. 1963. [26] p. il. oblong 12° (Intermountain Region.) [Text on p. 4 of cover.] † A 13.2: T 48/33

12437 National forest recreation in Idaho. 1963. cover title, [48] p. il. oblong 24° (Intermountain Region.) [Text on p. 3 of cover.] † L.C. card Agr 64–162 A 13.2: R 24/13

12438 National forest recreation in Nevada. 1963. cover title, [16] p. il. oblong 24° (Intermountain Region.) [Text on p. 2 of cover.] † L.C. card Agr 64–159 A 13.2: R 24/14

12439 National forest recreation in Utah. 1963. cover title, [44] p. il. oblong 24° (Intermountain Region.) [Text on p. 2–3 of cover.] † L.C. card Agr 64–161 A 13.2: R 24/15

12440 National forest recreation in Wyoming. 1963. cover title, [16] p. il. oblong 24° (Intermountain Region.) [Text on p. 2–3 of cover.] † L.C. card Agr 64–160 A 13.2: R 24/16

Research note FPL–(series). (Forest Products Laboratory, Madison, Wis.) † A 13.79: FPL–(nos.)

12441 FPL–01. Comparison of wood preservatives in Mississippi post study (1964 progress report); [by J. Oscar Blew, jr., and John W. Kulp]. Feb. 1964. cover title, 16+[6] p. il. 4° [Abstract card inserted.]

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12442 FPL-019. Edgewise compressive buckling of flat sandwich panels, loaded ends simply supported and sides supported by beams; [by John J. Zahn and Sun Cheng]. Feb. 1964. cover title, 24+[10] p. il. 4° [Issued in cooperation with MIL-HDBK-23 Working Group on Composite Construction for Flight Vehicles of Department of Air Force, Navy, and Commerce. Abstract cards inserted.]

12443 FPL-022. Methods used at Forest Products Laboratory for preparing cross sections of paper and paperboard [with list of literature cited; by Richard A. Horn and S. C. Ellickson]. Jan. 1964. cover title, 6+[2] p. il. 4° [Abstract card inserted.]

12444 FPL-023. Strength of some hardwood pulps and their fiber fractions; [by F. A. Simmonds and Axel Hyttinen]. Mar. 1964. cover title, 10+[6] p. 4° [Abstract cards inserted.]

12445 FPL-024. Investigation of methods for evaluating unwoven glass-fiber-reinforced plastic laminates in flexure [with list of literature cited; by Karl Romstad]. Feb. 1964. cover title, 20+[17] p. il. 4 pl. 4° [Prepared in cooperation with MIL-HDBK-17 working group on plastics for flight vehicles of Departments of Air Force, Navy, and Commerce. Abstract cards inserted.]

12446 FPL-026. Short-column compressive strength of sandwich constructions as affected by size of cells of honeycomb core materials; [by C. B. Norris]. Jan. 1964. cover title, 8+[8] p. il. 4° [Prepared in cooperation with MIL-HDBK-23, working group on composite construction for flight vehicles of Departments of Air Force, Navy, and Commerce. Abstract cards inserted.]

12447 FPL-027. Fatigue strength of phenolic laminates from 1-10 million cycles of repeated load [with list of literature cited; by G. H. Stevens]. Jan. 1964. cover title, 8+[20] p. il. 4° [Prepared in cooperation with MIL-HDBK-17, working group on plastics for flight vehicles of Departments of Air Force, Navy, and Commerce. Abstract cards inserted.]

12448 FPL-028. Study of strength of short and intermediate wood columns by experimental and analytical methods [with list of literature cited; by John E. Parker]. Jan. 1964. cover title, 16+[28] p. il. 4° [Abstract cards inserted.]

12449 FPL-030. Comparison of block shear methods for determining shearing strength of solid wood; [by Howard C. Hilbrand]. Feb. 1964. cover title, 23+[2] p. il. 4°

12450 FPL-031. Pulp yields for various processes and wood species. Feb. 1964. 2 p. il. 4 tab. 4° [Prepared in cooperation with University of Wisconsin.]

12451 FPL-032. Experiments in gluing southern pine veneer; [by R. F. Blomquist and W. Z. Olson]. Mar. 1964. cover title, 34 p. 4° [Prepared in cooperation with University of Wisconsin. Abstract card inserted.]

12452 FPL-038. Uses for slabs, edgings, and trims. Mar. 1964. cover title, 2+[10] p. 4° [Revision of Forest Products Laboratory report 1666-2, issued in 1955. Abstract card inserted.]

12453 FPL-040. Proceedings of Symposium on Nondestructive Testing of Wood, sponsored jointly by National Lumber Manufactures Association and Forest Products Laboratory [Oct. 7-9, 1963]. Mar. 1964. cover title, 56 p. 4° [Text on p. 2 of cover. Abstract cards inserted.] L.C. card 64-61739

**Research note INT-(series). (Intermountain Forest & Range Experiment Station, Ogden, Utah.) ✝** A 13.79: INT-(nos.)

12454 INT-12. Conversion tables for use with national fire-danger rating system in intermountain area; [by] Dwight S. Stockstad and Richard J. Barney. 1964. 6 p. 4°

12455 INT-13. Fuel moisture, guide for evaluating severity of fire seasons; [by] Richard J. Barney. 1964. 8 p. il. 4°

12456 INT-19. Calculating national fire-danger rating spread index by computer; [by] Richard J. Barney. 1964. 2 p. 4°

**Research note LS-(series). (Lake States Forest Experiment Station, St. Paul, Minn.) ✝** A 13.79: LS-(nos.)

12457 LS-39. Spruce budworm defoliation in northeastern Minnesota decreases in 1963; [by] Stephen O. Ryan, Harold O. Batzer. Apr. 1964. [2] p. il. 4° [Issued with perforations.]

12458 LS-40. Duration of percolation from loess soil; [by] Richard S. Sartz. Apr. 1964. [4] p. 4° [Issued with perforations.]

12459 LS-41. Sugar maple veneer logs should be graded for pith flecks; [by James C. Ward and Richard M. Marden]. [Apr. 1964.] [4] p. il. 4° [Issued with perforations.]

12460 LS-42. Growing white pines to avoid blister rust, new information for 1964; [by] E. P. Van Arsdel. Apr. 1964. [4] p. il. 4° [Issued with perforations.]

12461 LS-43. Minnesota's timber volumes; [by] Paul S. DeBald, Robert N. Stone. Apr. 1964. [4] p. 4° [Issued with perforations.]

12462 LS-44. Ownership of commercial forest land in Minnesota, 1962; [by Alexander M. Vasilevsky, Robert N. Stone]. [Apr. 1964.] [3] p. 4° [Issued with perforations.]

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**Research note LS-(series)—Continued**

12463 LS-45. Hourly variation in fire danger in Lake States; [by James K. Brown]. [Apr. 1964.] [2] p. 4° [Issued with perforations.]

**Research note PNW-(series). (Pacific North West Forest and Range Experiment Station, Portland, Oreg.) †** A 13.79: PNW-(nos.)

12464 PNW-10. Some characteristics of sample of logging residue in eastern Oregon; by Thomas C. Adams. Jan. 1964. 5 p. il. 4°

12465 PNW-11. Supplemental treatments to aid planted Douglas-fir in dense bracken fern; by Edward J. Dimock II. Feb. 1964. 10 p. 4°

**Research note PSW-(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.) †** A 13.79: PSW-(nos.)

12466 PSW-32. Ten-year performance of California planting of progenies of elite and non-elite Pinus radiata from Australia; [by Stanley L. Krugman.] 1963. 2 p. 4°

12467 PSW-33. Estimating past and current attendance at winter sports areas, pilot study; [by] Richard L. Bury and James W. Hall. 1963. 7 p. 4°

**Research note RM-(series). (Rocky Mountain Forest and Range Experiment Station.) †** A 13.79: RM-(nos.)

12468 RM-15. Controlling cane cactus with 2,4-DP; by George Garcia and Wayne C. Hickey, jr. Mar. 1964. [2] p. il. 4°

12469 RM-16. Notes on introduction of deciduous tamarisk [with list of literature cited; by] Jerome S. Horton. Mar. 1964. 7 p. 4°

12470 RM-17. Estimating number of visitors to national forest campground; [by] Larry W. Tombaugh and L. D. Love. Apr. 1964. 4 p. il. 4°

12471 RM-18. Vegetation changes following Mingus Mountain burn; by Charles B. Pase and Floyd W. Pond. Apr. 1964. 8 p. il. 4°

**Research note WO-(series). (Department of Agriculture, Washington, D.C.) †**

12472 WO-2. Aerial survey of spruce and fir volume killed by spruce budworm in northern Minnesota; by Frederick P. Weber. Mar. 1964. 5 p. il. A 13.79: WO-2

**Research paper CS-(series). (Central States Forest Experiment Station, Columbus, Ohio.)]**

12473 CS-10. Small-woodland owner in Missouri Ozarks, close-up [with list of literature cited; by] John H. Farrell. Mar. 1964. cover title, [3]+15 p. il. [Abstract cards inserted.] A 13.78: CS-10

**Research paper INT-(series). (Intermountain Forest and Range Experiment Station.) †**

12474 INT-8. Mechanisms of fire spread, research progress report 1 [with list of literature cited]; by Hal E. Anderson. 1964. [1]+20 p. il. 4° [Abstract cards inserted.] L.C. card 64-61857 A 13.78: INT-8

**Research paper LS-(series). (Lake States Forest Experiment Station, St. Paul, Minn.) †** A 13.78: LS-(nos.)

12475 LS-7. Seeding and planting tests of northern red oak in Wisconsin; [by] Harold F. Scholz. Apr. 1964. [2]+7 p. il. 4° [Text on p. 2 of cover. Abstract cards inserted.]

12476 LS-8. Recreational use of Quetico-Superior area [with list of literature cited; by] Robert C. Lucas. Apr. 1964. [2]+50 p. il. 4° [Text on p. 2 of cover. Abstract cards inserted.] L.C. card 64-61737

12477 LS-9. Forest owners and timber management in Michigan [with list of literature cited; by] Con H. Schallau. Mar. 1964. cover title, [2]+39 p. il. 4° [Text on p. 2 of cover. Abstract cards inserted.] L.C. card 64-61738

**Research paper PSW-(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.)**

12478 PSW-7. Mortality and growth reduction of white fir following defoliation by Douglas-fir tussock moth [with list of literature cited; by] Boyd E. Wickman. 1963. cover title, [2]+15 p. il. 4° [Abstract cards inserted.] † A 13.78: PSW-7

**Research paper RM-(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.) †** A 13.78: RM-(nos.)

12479 RM-4. Habitat relations of vertebrates of Sierra Ancha Experimental Forest; by Hudson G. Reynolds and R. Roy Johnson. Mar. 1964. [1]+16 p. il. 4° [Abstract cards inserted.] L.C. card 64-61856

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12480 RM-5. Summer recreational use of selected national forest campgrounds in central Rocky Mountains; by L. D. Love. Apr. 1964. [1]+23+[1] p. il. 4° [Text on p. 2 of cover.]
L.C. card 64-61855

12481 RM-6. Volume tables and point-sampling factors for lodgepole pine in Colorado and Wyoming [with list of literature cited]; by Clifford A. Myers. Apr. 1964. [2]+16+[1] p. 4° [Illustration on p. 1 of cover.]

Resource bulletin INT-(series). (Intermountain Forest & Range Experiment Station, Ogden, Utah.) †

12482 INT-2. Forests of Wyoming [with list of literature cited; by] Grover A. Choate. 1963. [1]+iii+45 p. il. map, 4° [Prepared in cooperation with Rocky Mountain Forest & Range Experiment Station. Abstract cards inserted.] A 13.80 : INT-2

12483 Tree planters' notes for planters of forests and shelterbelts and for nurserymen, no. 50, supp. 2, Index for Tree planters' notes 57-63. [1964.] 10 p. 4° [Issued with perforations.] A 13.51 : 50/supp.2

12484 —— no. 64 [with lists of literature cited]. Feb. 1964. [2]+33 p. il. 4° [Issued with perforations.] † A 13.51 : 64

12485 Trends in reforestation and its cost in Pacific Northwest [with list of literature cited]; by Brian R. Payne. Feb. 1964. [3]+11 p. il. 4° (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) [Text on p. 2 of cover.] † A 13.66/2 : R 25

## GENERAL ACCOUNTING OFFICE

GAO manual for guidance of Federal agencies [titles 1-9]. [Issued in loose-leaf form.] * Paper, $10.00 (including basic manual and supplementary service); $3.00 additional for foreign mailing.

12486 title 7. Standardized fiscal procedures, transmittal sheet 7-33; Apr. 15, 1964. [1964.] [20] p. GA 1.6/10 : 957/trans.7-33

12487 Report to Congress of United States: Additional costs resulting from failure to consolidate certain Federal communications services in Washington, D.C., area, General Services Administration; by Comptroller General of United States. May 1964. [4]+18 leaves, 4° † (Very limited distributions).
L.C. card 64-61592 GA 1.13 : C 73/10

12488 —— Delinquent accounts receivable due Panama Canal Company and Canal Zone Government by Republic of Panama at Nov. 30, 1963; by Comptroller General of United States. May 1964. cover title, [3] leaves +9 p. 4° † (Very limited distribution).
L.C. card 64-61625 GA 1.13 : P 19/4

12489 —— Excessive payments for rental of punched card machines incurred because of ineffective contract administration by Federal Aviation Agency; by Comptroller General of United States. May 1964. cover title, [2] leaves+20 p. 4° † (Very limited distribution).
L.C. card 64-61484 GA 1.13 : P 96/13

12490 —— Excessive relocation payments to employees transferred from one company location to another by Lockheed Missiles & Space Company, Sunnyvale, Calif., division of Lockheed Aircraft Corporation, Department of Defense and National Aeronautics and Space Administration; by Comptroller General of United States. May 1964. cover title, [3] leaves +34 p. 4° † (Very limited distribution).
L.C. card 64-61483 GA 1.13 : P 29/5

12491 —— Inefficient and uneconomical utilization of military maintenance personnel, Fort Campbell, Ky., Department of Army; by Comptroller General of United States. May 1964. cover title, [3]+17 p. 4° † (Very limited distribution).
L.C. card 64-61487 GA 1.13 : M 59/10

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736-150—64—No. 834——5

12492 Report to Congress of United States: Overstated cost estimates included in initial target prices of incentive contracts AF 33(600)-36319 and AF 33(600)-38098 with Boeing Company, Seattle, Wash., for BOMARC A weapon system, Department of Air Force; by Comptroller General of United States. May 1964. cover title, [4] leaves+77 p. 4° †(Very limited distribution).
L.C. card 64-61595 GA 1.13: B 63/4

12493 —— Procurement of militarily designed transmitter when commercially designed equivalent was available at less cost, Department of Navy; by Comptroller General of United States. May 1964. cover title, [3] leaves +39 p. il. 4° † (Very limited distribution).
L.C. card 64-61489 GA 1.13: T 68/3

12494 —— Uneconomical practices relating to brand name procurements, Federal Supply Service, General Services Administration; by Comptroller General of United States. May 1964. [4]+18 leaves, 4° † (Very limited distribution).
L.C. card 64-61626 GA 1.13: 73/2

12495 —— Unnecessary costs being incurred by leasing teletype equipment rather than using available Government-owned equipment, Department of Defense; by Comptroller General of United States. May 1964. cover title, [3] leaves+21 p. 4° † (Very limited distribution).
L.C. card 64-61485 GA 1.13: T 23/4

12496 —— Unnecessary costs incurred for aircraft parts supplied by overhaul contractors, Department of Army; by Comptroller General of United States. May 1964. cover title, [3] leaves+22 p. 4° † (Very limited distribution).
L.C. card 64-61486 GA 1.13: Ai 7/49

12497 —— Unnecessary costs incurred in transporting 1st-class mail by air, Post Office Department; by Comptroller General of United States. May 1964. cover title, [3] leaves+31 p. 4° † Very limited distribution).
L.C. card 64-61593 GA 1.13: M 28/3

12498 —— Unnecessary costs resulting from inadequacies in administration of right-of-way activities of Inter-American Highway program in Republic of Costa Rica, Bureau of Public Roads, Department of Commerce; by Comptroller General of United States. May 1964. cover title, [3] leaves +39 p. il. 4° † (Very limited distribution).
L.C. 64-61624 GA 1.13: C 82/3

12499 —— Unnecessary packaging costs incurred in procurement of repair kits from Hamilton Standard Division, United Aircraft Corporation, Windsor Locks, Conn., Department of Air Force; by Comptroller General of United States. May 1964. cover title, [3] leaves+21 p. 4° † (Very limited distribution).
L.C. card 64-61859 GA 1.13: K 64/2

12500 —— Unnecessary procurement due to failure to identify and utilize available missile spare parts, 8th United States Army, Korea, Department of Army; by Comptroller General of United States. May 1964. cover title, [3] leaves+24 p. 4° † (Very limited distribution).
L.C. card 64-61728 GA 1.13: M 69/13

12501 —— Weaknesses in animal disease control activities involving primarily eradication of brucellosis in cattle, Agricultural Research Service, Department of Agriculture; by Comptroller General of United States. May 1964. [5]+59 leaves, 4° † (Very limited distribution).
L.C. card 64-61594 GA 1.13: B 83

12502 Report to Subcommittee on District of Columbia, Committee on Appropriations, Senate: Weaknesses in controls over drugs and certain other property, District of Columbia General Hospital, Department of Public

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Health, District of Columbia Government; by Comptroller General of United States. May 1964. [4]+25 leaves, 4° † (Very limited distribution.
L.C. card 64-61488 GA 1.13: D 63/6

## GEOLOGICAL SURVEY, Interior Dept.

**Bulletins.** ● Item 620 I 19.3: (nos.)

12503 1133-E. Subsurface geology of National Reactor Testing Station, Idaho [with list of references]; by Eugene H. Walker. 1964. iii+22 p. il. 2 pl. in pocket. [Prepared in cooperation with Atomic Energy Commission. Studies of sites for nuclear energy facilities.] * Paper, 70c.

12504 1153. Geology of Georgetown Canyon-Snowdrift Mountain area, southeastern Idaho [with list of literature cited]; by Earle R. Cressman. 1964. v+105 p. il. 7 pl. in pocket. [Study of area of high-grade phosphate rock deposits. Five plates are colored.] * Paper, $2.25.
L.C. card GS 64-283

12505 1161-G. Bedrock geology of Penn Yan and Keuka Park quadrangles, N.Y. [with list of selected references]; by M. J. Bergin. 1964. iii+35 p. il. 3 pl. in pocket [Lithologic descriptions and geologic maps of Middle and Upper Devonian rocks in part of Finger Lakes region of New York State. Contributions to general geology. Two plates are colored.] * Paper, $1.25.

12506 1161-H. Geology of Cosio Knob and Espinosa Canyon quadrangles, Monterey County, Calif. [with list of references]; by David L. Durham. 1964. iv+29 p. il. 4 pl. in pocket [Study of stratigraphy and structure of Cenozoic sedimentary rocks in part of Salinas Valley. Contributions to general geology. Three plates are colored.] * Paper, $2.00

12507 1181-C. Geology of Platte Canyon quadrangle, Colo. [with list of references cited]; by Warren L. Peterson. 1964. iv+23 p. il. 1 pl. in pocket [Description of metamorphic and igneous rocks of Precambrian age in Front Range. Contributions to general geology. Plate is colored.] * Paper, $1.00

12508 1182-B. Geology and coal resources of coal-bearing rocks of Alabama [with selected bibliography]; by William C. Culbertson. 1964. v+79 p. il. 4 pl. in pocket. [Detailed estimate of reserves of coal in Alabama and description of stratigraphy of coal-bearing rocks. Contributions to economic geology.] * Paper, 75c.

**Circular.**

12509 485. Lithologic variations in slope development theory [with list of references]; by Adrian E. Scheidegger. 1964. iii+8 p. il. 4° †
L.C. card GS 64-284 I 19.4/2: 485

**Professional papers.** ● Item 624 I 19.16: (nos.)

12510 422-D. Channel patterns and terraces of Loup Rivers in Nebraska [with list of references cited]; by James C. Brice. 1964. iv+41 p. il. 4° [Prepared as part of program of Department of Interior for development of Missouri River basin. Physiographic and hydraulic studies of rivers.] * Paper, 40c.

12511 448-B. General geology of Mississippi embayment [with selected bibliography]; by E. M. Cushing, E. H. Boswell, and R. L. Hosman. 1964. iv+28 p. il. 2 pl. in pocket, 4° [Water resources of Mississippi embayment. One plate is colored.] * Paper, $1.25.

12512 474-F. Water content of micas and chlorites [with list of references]; by Margaret D. Foster. 1964. iii+15 p. il. 1 pl. in pocket, 4° [Study of (OH,F)/O relation in micas and of OH/O relation chlorites. Shorter contributions to general geology.] * Paper, 45c.

**Water-supply papers.** ● Item 625 I 19.13: (nos.)

12513 1535-I. Sources of mineral constituents in water from granitic rocks, Sierra Nevada, Calif. and Nev. [with list of references cited]; by J. H. Feth, C. E. Roberson, and W. L. Polzer. 1964. iv+70 p. il. 1 pl. in pocket. [Evaluates mineral-content gains in snow, snowmelt, ground-water system; considers appropriate thermodynamic equilbria. Geochemistry of water.] * Paper, 60c.

12514 1576-E. Availability of ground water in parts of Acoma and Laguna Indian Reservations, N. Mex. [with list of selected references]; by George A. Dinwiddie and Ward S. Motts. 1964. iv+65 p. il. 3 pl. in pocket. [Prepared in cooperation with U.S. Public Health Service and U.S. Bureau of Indian Affairs. Water supply of Indian reservations. One plate is colored.] * Paper, $1.75.

12515 1580-D. Factors affecting occurrence of floods in Southwest [with list of references]; by M. A. Benson. 1964. v+72 p. il. 1 pl. in pocket [Study of relation of annual peak discharges to many hydrologic factors in western Gulf of Mexico basin within United States. Flood hydrology.] * Paper, $1.00.

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**Water-supply papers—Continued**

12516 1583. Ground water in Fountain and Jimmy Camp Valleys, El Paso County, Colo. [with selected bibliography], by Edward D. Jenkins; with section on Computations of drawdowns caused by pumping of wells in Fountain Valley, by Robert E. Glover and Edward D. Jenkins. 1964. v+66 p. il. 6 pl. in pocket. [Prepared in cooperation with city of Colorado Springs and Fountain Valley Water Users Association.] * Paper, $1.50.
L.C. card GS 64-280

12517 1600. Geology and ground-water conditions of Clark County, Wash., with description of major alluvial aquifer along Columbia River [with list of selected references]; by M. J. Mundorff. 1964. vi+268+[1] p. il. 3 pl. in pocket. [Prepared in cooperation with State of Washington Department of Conservation, Division of Water Resources and Bureau of Reclamation. One plate is colored.] * Paper, $3.00.
L.C. card GS 64-281

12518 1608-D. Artesian water in Malabar coastal plain of southern Kerala, India [with list of references]; by G. C. Taylor, jr. and P. K. Ghosh. 1964. iii+14 p. il. 2 pl. in pocket. [Prepared in cooperation with Geological Survey of India under auspices of United States Technical Cooperation Mission to India. Contributions to hydrology of Asia and Oceania.] * Paper, 65c.

12519 1658. Ground-water resources of South Platte River basin in western Adams and southwestern Weld Counties, Colo. [with list of literature cited]; by Rex O. Smith, Paul A. Schneider, jr., and Lester R. Petri. 1964. vi+132+[1] p. il and portfolio of 10 pl. [Prepared as part of program of Department of Interior for development of Missouri River basin. Two plates are colored.] * Paper, $6.00.
L.C. card GS 64-265

12520 1664. Geology and ground water of San Antonio Creek Valley, Santa Barbara County, Calif. [with list of references]; by K. S. Muir. 1964. v+53 p. il. 4 pl. in pocket. [Prepared in cooperation with Santa Barbara County Water Agency. One plate is colored.] * Paper, $2.00.
L.C. card GS 64-288

12521 1673. Magnitude and frequency of floods in United States: pt. 2-A, South Atlantic slope basins, James River to Savannah River [with list of selected references]; by Paul R. Speer and Charles R. Gamble. 1964. x+329 p. il. 3 pl. in pocket. * Paper, $2.00.
L.C. card GS 64-192

12522 1725. Compilation of records of surface waters of United Staes, Oct. 1950-Sept. 1960; pt. 3-A, Ohio River basin except Cumberland and Tennessee River basins; [prepared in Water Resources Division]. 1964. xiii+560 p. il. 1 pl. in pocket. * Paper, $2.50.
L.C. card GS 64-191

12523 1732. Compilation of records of surface waters of United States, Oct. 1950-Sept. 1960: pt. 8, Western Gulf of Mexico basins; [prepared in Water Resources Division]. 1964. xiii+574 p. il. 1 pl. in pocket. * Paper, $2.50.
L.C. card GS 64-191

12524 1747. Geology and hydrology of West Milton area, Saratoga County, N.Y. [with list of references]; by F. K. Mack, F. H. Pauszek, and J. R. Crippen. 1964. viii+110+[1] p. il. 6 pl. in pocket. [Prepared in cooperation with Atomic Energy Commission.] * Paper, $1.00.
L.C. card GS 64-282

12525 1750-A. Floods of Jan.-Feb. 1959 in Ohio and adjacent States. 1964. v+296 p. il. [Prepared in cooperation with Ohio, Indiana, Pennsylvania, and New York, and agencies of Federal Government. Floods of 1959 in United States.] * Paper, $1.00.

12526 1758. Surface-water hydrology of coastal basins of northern California [with list of references cited]; by S. E. Rantz. 1964. v+77 p. il. 6 pl. in pocket. [Prepared in cooperation with California Department of Water Resources.] * Paper, $1.50.
L.C. card GS 64-279

12527 1776. Geology and ground-water resources of Washington, D.C., and vicinity [with list of selected references]; by Paul M. Johnston; with section on Chemical quality of water, by D. E. Weaver and Leonard Siu. 1964. vi+98 p. il. 2 pl. in pocket. [One plate is colored.] * Paper, $2.25.
L.C. card GS 64-273

12528 1779-G. Geology and ground-water resources of Bradley, Calhoun, and Ouachita Counties, Ark. [with list of selected references]; by Donald R. Albin. 1964. iv+32 p. il. 7 pl. in pocket. [Prepared in cooperation with Arkansas Geological Commission. Contributions to hydrology of United States. One plate is colored.] * Paper, $1.00.

12529 1779-Z. Selected bibliography on laboratory and field methods in ground-water hydrology; by A. I. Johnson. 1964. iii+21 p. [Contributions to hydrology of United States.] * Paper, 15c.

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## HEALTH, EDUCATION, AND WELFARE DEPARTMENT

12530 Field directory. 16th edition. Jan. 1964. iv+53 p. 4° (Office of Field Administration.) [Text on p. 2 of cover.] ‡
L.C. card 53-61399 FS 1.17: 964

12531 Final report of Advisory Group on Future of Saint Elizabeths Hospital. Feb. 1964. v+103 p. il. 4° †
L.C. card 64-61842 FS 1.2: Sa 1

12532 Role of voluntary social agencies in meeting national welfare needs, minutes of 6th Inter-Faith Consultation, National Conference of Catholic Charities, Council of Jewish Federations and Welfare Funds, Synagogue Council of America, Social Welfare Department, National Council of Churches, and Department of Health, Education, and Welfare. [Nov. 12, 1963.] cover title, iv+43 p. 4° [Includes list of materials made available at Consultation.] †
L.C. card 64-61860 FS 1.2: In 8/963-2

12533 Women's role in war on poverty [address] by Grace L. Hewell, program coordination officer, Department of Health, Education, and Welfare, presented at 11th annual Founders' Day Luncheon of New York Club of National Association of Negro Business and Professional Women's Clubs, Inc., New York, N.Y., May 17, 1964. [1964.] 8 p. 4° †
FS 1.7: H 49/2

## HOUSING AND HOME FINANCE AGENCY

12534 Basic statutes [public regulations, and formal orders of administrator, v. 1, new and revised pages]; Apr. 17, 1964. [1964.] [176] p. (OA manual series.) [Includes transmittal letter L-47. Issued in loose-leaf form.] * Paper, $15.00 (including basic manual, fabrikoid binders and supplementary service for one year); $4.00 additional for foreign mailing. HH 1.6/2: v.1/trans.47

## IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept.

12535 [Federal textbook on citizenship; Becoming a citizen series], bk. 1, Our American way of life. 1964. vi+105 p. il. 4° [Map on p. 2 of cover.] * Paper, 65c. ● Item 724
L.C. card 64-61622 J 21.9: C 49/4/bk.1

12536 —— [Becoming a citizen series], books 1-3, teacher's guide. 1964. v+23 p. il. 4° * Paper, 25c. ● Item 724
L.C. card 64-61622 J 21.9: C 49/4/guide

12537 Report of passenger travel between United States and foreign countries, calendar year 1963. [1964.] 5 p.+17 leaves, il. 4° (No. 1.) †
L.C. card 63-60646 J 21.13: 963-2

## INDIAN AFFAIRS BUREAU, Interior Dept.

12538 Indian education, v. 27, nos. 391-405, Sept. 15, 1963-May 15, 1964; edited by Hildegard Thompson. [Haskell Press, Apr. 1964.] [123] p. 12° (Branch of Education.) † (Limited distribution.)
I 20.26: 27/391-405

## INTERIOR DEPARTMENT

12539 Annual report, 1963, Governor of Guam to Secretary of Interior for fiscal year. [1964.] iii+140 p. il. * Paper, 50c. ● Item 672-A
L.C. card 53-29762 I 35.15/1: 963

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12540 Film catalog. [1964.] ii+28 p. il. narrow 8° ([Division of Information.]) † ● Item 603
L.C. card 63-61186 I 1.2: F 48/964

12541 Wildlife management in national parks; [by] Advisory Board on Wildlife Management. Mar. 4, 1963. 23+[1] p. 4° [Includes transmittal letter.] † I 1.2: W 64

## INTERNAL REVENUE SERVICE, Treasury Dept.

12542 Looseleaf regulations system: Service 1, Income tax, transmittal 50. May 8, 1964. [38] p. 4° ● Item 961 T 22.19/3: 1/trans.50

12543 —— Service 1, Income tax, transmittal 51. May 22, 1964. [137] p. 4° ● Item 961 T 22.19/3: 1/trans.51

NOTE.—Service 1 consists of pts. 1, 2, 18, and 19 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, $12.50 (including basic material and supplements issued irregularly for approximately and 3 years); $3.75 additional for foreign mailing.

12544 —— Service 2, Estate and gift tax, transmittal 8. June 5, 1964. [4] p. 4° ● Item 961 T 22.19/3: 2/trans.8

NOTE.—Service 2 consists of pts. 20 and 25 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, $2.00 (including basic material and supplements issued irregularly for approximately 3 years); 75c. additional for foreign mailing.

12545 —— Service 3, Employment tax transmittal 8. May 22, 1964. [18] p. 4° ● Item 961 T 22.19/3: 3/trans.8

NOTE.—Service 3 consists of pts. 31 and 36 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, $1.75 (including basic material and supplements issued irregularly for approximately 3 years); 50c. additional for foreign mailing.

12546 —— Service 4, Excise taxes, transmittal 29. May 22, 1964. [6] p. 4° ● Item 961 T 22.19/3: 4/trans.29

NOTE.—Service 4 consists of pts. 40-50 and 148-152 of title 26 of Code of Federal regulations. It is sold on subscription basis by the Superintendent of Documents, $5.00 (including basic material and supplements issued irregularly for approximately 3 years); $3.00 additional for foreign mailing.

12547 —— Service 5, Procedure and administration, transmittal 15. May 22, 1964. [30] p. 4° ● Item 961 T 22.19/3: 5/trans.15

NOTE.—Service 5 consists of pts. 301-303 and 601 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, $3.00 (including basic material and supplements issued irregularly for approximately 3 years); 75c. additional for foreign mailing.

12548 Statistics of income, 1961-62: U.S. business tax returns, sole proprietorships, partnerships, corporations; prepared by Statistics Division. [1964.] vi+274 p. il. 4° (Publication 438 (5-64).) * Paper, $1.50. ● Item 964
L.C. card 60-61139 T 22.35/2: B 96/961-62

Title 26, (1954), Code of Federal regulations, pt. ● Item 961

12549 211. Distribution and use of denatured alcohol and rum. [1964.] cover title, 30 p. 4° (Publication 443 (rev. 5-64).) [Issued with perforations.] * Paper, 25c.
L.C. card 64-61836 T 22.17/3: 211/2

## INTERNATIONAL COMMERCE BUREAU, Commerce Dept.

12550 Enforcement provisions and denial of export privileges. Apr. 1, 1964. [19] p. 4° (Office of Export Control.) [Reprinted from Comprehensive export schedule.] † C 42.11/a: Ex 75/5

12551 Italy's machine tools industry and market potential for U.S. specialized machine tools, market study; [prepared by Oliver Beckman, Inc., New York, N.Y.]. May 1964. [3]+40+[17] p. 4°. ([USCOMMDC-34013.]) † Paper, 50c. (Commerce Department)
L.C. card 64-61846 C 42.2: It 1/2

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Overseas business reports OBR (series). [Issued irregularly. Combines 3 parts of former World trade information service.] * Paper, $18.00 a yr., $12.00 additional for foreign mailing; single copy, each 15c. (1-3 yr. subs.). ● Item 231-B C 42.20: (nos.)

12552 64-39. Foreign trade regulations of Indonesia; prepared by Virginia Webbert. Apr. 1964. 10 p. il. 4° [Supersedes OBR 62-34, WTIS, pt. 2, nos. 61-81 and 55-108.]

12553 64-42. Basic data on economy of Liberia [with bibliography]; prepared by John R. Hokanson. Apr. 1964. 16 p. il. 4° [Supersedes WTIS, pt. 1, no. 59-57.]

12554 64-46. Establishing business in United Kingdom; prepared by Robert W. Hamerschlag. Apr. 1964. 7 p. 4° [Supersedes WTIS, pt. 1, no. 62-56.]

12555 64-48. United States trade with major world areas, Jan.-Dec. 1963; [prepared in International Trade Analysis Division]. May 1964. 15 p. il. 4°

12556 64-49. Foreign trade regulations of Viet-Nam; prepared by Nandor J. Cheplo. May 1964. 8 p. 4° [Supersedes WTIS, pt. 1, no. 62-52 and 61-69.]

12557 Report of 1964 Trade Missision to Australia [supplement to International commerce]. [1964.] 33 p. il. 4° [Includes reprints from International commerce issues of Apr. 13, 27, and May 4, 1964. Title on cover is: Selling to Australia, 1964 trade mission report.] * Paper, 30c. ● Item 214
L.C. card 64-61673 C 42.8/2: Au 7/2

12558 Report of 1964 trade mission to New Zealand [supplement to International Commerce]. [1964.] 32 p. il. 4° [Title on cover is: Selling to New Zealand.] * Paper, 25c. ● Item 214
L.C. card 64-61569 C 42.8/2: N 42 z

12559 Report of 1964 Trade Mission to Venezuela [supplement to International Commerce]. [1964.] 29 p. il. 4° [Title on cover is: Trade with Venezuela.] * Paper, 25c. ● Item 214
L.C. card 64-61568 C 42.8/2: V 55

12560 Report on market for supermarket, food processing, and food handling equipment in Austria; prepared by Trade Fairs Division, Office of International Trade Promotion. [1964.] 15 p. 4° [Prepared for U.S. Commercial Exhibition at Vienna International Trade Fair, Vienna, Austria, Sept. 13-20, 1964.] † C 42.2: Au 7/3

## INTERNATIONAL DEVELOPMENT AGENCY, State Dept.

12561 A.I.D. and universities, report to Administrator of Agency for International Development; [by John W. Gardner]. Apr. 1964. cover title, xii+51 p. †
L.C. card 64-61681 S 18.2: Un 3

12562 Alliance reaches turning point, [by] President Lyndon B. Johnson [excerpt from addresses to ambassadors of Latin American nations, May 11, 1964]. [1964.] cover title, 6 p. il. narrow 8° † S 18.15: J 63/2

12563 Amended request for Viet Nam, proposed mutual defense and development programs, fiscal year 1965, President's message to Congress, May 18, 1964. [1964.] [7] p. il. † S 18.2: V 67

12564 Commodity code book. July 1, 1963. cover title, iii+20 p. 4° (Statistics and Reports Division.) [Supersedes July 1, 1960 edition.] †
S 18.2: C 73/963

12565 Hand and heart of this country, by President Lyndon B. Johnson [excerpts from remarks to group of editors and broadcasters at White House, Apr. 21, 1964]. [1964.] cover title, 12 p. il. * Paper, 15c. ● Item 900-C-1 S 18.15: J 63

## INTERSTATE COMMERCE COMMISSION

12566 Analysis of motor carrier accidents involving fire, 1959-62. June 1964. [6]+87 p. 4° (Bureau of Motor Carriers.) [Report issued as information; it has not been adopted by Interstate Commerce Commission.] †
L.C. card A 64-7456 IC 1 mot.2: Ac 2/2/959-62

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12567 Inspection of buses, 1960–62. May 14, 1964. 2+[3] p. f° (Bureau of Motor Carriers.) † IC 1 mot.2 : B 96/960–62

12568 Motor carrier freight commodity statistics, class 1 common and contract carriers of property for year ended Dec. 31, 1961. [1964.] cover title, 25 p. oblong 8° (Statement 6402 (6th in series) ; Bureau of Transport Economics and Statistics.) * Paper, 50c. ● Item 687–A
L.C. card A 58–9211 IC 1 mot.22 : 961

12569 Rail carload unit costs by territories for year 1962; prepared by Section of Cost Finding. May 1964. cover title, [4]+52 p. 4° (Statement 4–64; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission. Issued as supplement to Statement 2–64, Rail carload cost scales by territories for year 1962. Illustration on cover.] * Paper, 35c. ● Item 682–C
L.C. card A 49–1585 IC 1 acco.7 : 962/supp.

Railroad accident investigation reports. † IC 1 acci.5 : (nos.)

12570 3998. Southern Railway Company, Eufola, N.C., June 21, 1963. [1964.] 10 p. il. 4°

12571 4000. Norfolk Southern Railway Company, Eagle Rock, N.C., July 2, 1963. [1964.] 7 p. il. 4°

12572 4001. Chicago and North Western Railway Company, Kennard, Nebr., July 21, 1963. [1964.] 8 p. il. 1 pl. 4°

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Manpower report. (Office of Manpower, Automation and Training.) †

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Bulletin.

13032 264. Coverage of agricultural workers under State and Federal labor laws; [prepared by Deborah T. Bond]. 1964. cover title, 26+[1] p. il. oblong 24° (Map series.) [Text on p. 2 of cover.] † ● Item 763
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Fact sheet (series). (Division of State Services.) †

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13034 Health hazards to health workers, remarks of Gordon S. Siegel, Division of Occupational Health, Department of Health, Education, and Welfare, Washington, D.C., before conference workshop, How safe are health workers?, June 23, 1964. [1964.] 3 leaves, 4° (News from President's Conference on Occupational Safety.) † L 16.15 : Si 1

13035 Opening remarks of E. C. McFadden, vice president, Texas Employees Insurance Association, Dallas, Tex., before conference workshop, Using records to prevent accidents, June 23, 1964. [1964.] 3 leaves, 4° (News from President's Conference on Occupational Safety.) † L 16.15 : M 16

13036 Pattern for metropolitan area construction safety program, remarks of Joseph A. Courter, president, Courter and Company, Inc., New York City, before conference workshop, Construction safety, patterns for action, June 23, 1964. [1964.] 6 leaves, 4° (News from President's Conference on Occupational Safety.) † L 16.15 : C 83

13037 Suggested language for a State bill establishing fixed minimum wage, prepared in response to resolution of International Association of Governmental Labor Officials in convention, Portland, Oreg., Aug. 1961, by Bureau of Labor Standards and Women's Bureau of Department of Labor and Committee of State Minimum Wage Administrators. Aug. 1963. i+12 leaves, 4° [Technical drafting by Solicitor's Office of Department of Labor.] † L 16.6/2 : W 12

13038 Suggested language for a State bill to regulate private employment agencies. Nov. 1959. 11 leaves, 4° † L 16.6/2 : Em 7

13039 Suggested language for a State occupational safety and health bill. Aug. 1963. 6 leaves, 4° † L 16.6/2 : Oc 1

13040 Suggested language for a State occupational safety and health bill (explanatory statement). Aug. 1963. 2 leaves, 4° † L 16.6/2 : Oc 1/statement

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13075 How to obtain Government publications. [1964.] 4 p. il. 4° [Reprint from Occupational outlook quarterly, Feb. 1963, v. 7, no. 1.] †
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13084 37. Labor conditions in Malaya. 1963. 4 p. 4°

13085 Prices and living conditions, statistical needs and resources, Interstate Conference on Labor Statistics, June 1963, San Francisco, Calif. [1964.] cover title, [1]+43 p. il. 4° [Prepared in cooperation with California Department of Industrial Relations, University of California.] †
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13086 Proceedings of 21st Interstate Conference on Labor Statistics, June 25–28, 1963, San Francisco, Calif. [1964.] cover title, iv+265 p. il. 4° [California Department of Industrial Relations and University of California served as cosponsors with Bureau of Labor Statistics.] † ● Item 769–C
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13087 Unemployment and employment in nuclear scientific era, paper by Harold Goldstein, Assistant Commissioner for Manpower and Employment Statistics, Bureau of Labor Statistics, Department of Labor, before National Conference on Nuclear Scientific Era, the Child and His Education, New York, N.Y., Apr. 25, 1964. [1964.] 5 leaves, 4° †
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L.C. card 64-60010 LC 4.7 : H 24/2

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13096 Index of current regulations of Maritime Administration, Maritime Subsidy Board, National Shipping Authority, revised as of Mar. 15, 1964; [prepared by Maritime Administration, Office of General Counsel]. [1964.] [5]+38 p. 4° * Paper, 30c. ● Item 237 C 39.206/4 : 964

MA SP (series). †

13097 64-2. Unique opportunity, by Nicholas Johnson, Maritime Administrator, remarks delivered at Propeller Club Port of New Orleans Maritime Day Dinner, New Orleans, La., May 23, 1964. [1964.] 9 p. 4° ([US-DC-Comm-38154.]) C 39.210/2 : 64-2

13098 Story of the Savannah. [1964.] 8 p. 4° † C 39.202 : Sa 9/3

13099 United States merchant marine, brief history. [1963.] 8 p. il. 4° †
C 39.202 : M 53/2/963

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## MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.

13100 Manual of Medical Department, page change 16; Apr. 20, 1964. [1964.] [19] p. 4° [Issued in loose-leaf form.] † D 206.8/2: 952/ch.16

## MINES BUREAU, Interior Dept.

13101 Arsenic; by Arnold M. Lansche. [1964.] [2]+5 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 5c. I 28.37/a: Ar 72/2/963

13102 Bromine; by Henry E. Stipp and Victoria R. Schreck. [1963.] [2]+7 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c. I 28.37/a: B 788/962

Bulletins. ● Item 636 I 28.3: (nos.)

13103 614. Kinetics of Fischer-Tropsch synthesis on iron catalysts [with list of references], by R. B. Anderson, F. S. Karn, and J. F. Schultz; with appendix on Tests of iron catalysts at pressures up to 103 atmospheres, by S. Friedman and M. D. Schlesinger. [1964.] iv+45 p. il. 4° * Paper, 35c.
L.C. card 64–61861

13104 626. Storage stability of gasoline, fundamentals of gum formation, including discussion of radiotracer techniques [with list of reports on work done in this program]; by Frank G. Schwartz [and others]. 1964. iv+44 p. il. 4° [Work upon which this report is based was done under agreement with Research Division, Army Materiel Command.] * Paper, 30c.
L.C. card 64–61705

Information circulars. I 28.27: (nos.)

13105 8206. Marketing ores and concentrates of gold, silver, copper, lead, and zinc in United States [with bibliography]; by Melford H. Salsbury [and others]. [1964.] [2+ii+150 p. il. 3 maps, 4° * Paper, $1.25. ● Item 637–A
L.C. card 64–61837

13106 8213. Refractory-clay deposits of Utah; by Joel N. Van Sant. [1964.] [2]+vi+176 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
L.C. card 64–61619

13107 8214. Mining methods and costs, Kimballton limestone mine, Standard Lime and Cement Co., Giles County, Va.; by N. A. Eilertsen. [1964.] [2]+ii+50 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

13108 8215. Unconventional methods of hydrogenating coal [with bibliography]; by Walter Kawa and Raymond W. Hiteshue. [1964.] [3]+29 p. 4° † Mines Bureau, Pittsburgh, Pa.
L.C. card 64–61636

13109 8217. Bibliography of investment and operating costs for chemical and petroleum plants, Jan.–Dec. 1963; by Sidney Katell and W. C. Morel. [1964.] [3]+126 p. 4° [Based on work done in cooperation with American Association of Cost Engineers.] * Paper, 65c. ● Item 637–A
L.C. card 64–61713

13110 8219. Potential of nuclear explosives for producing hydrocarbons from deposits of oil, natural gas, oil shale, and tar sands in United States [with list of references]; by J. Wade Watkins and C. C. Anderson. [1964.] [3]+17 p. 4° [Based on work done in cooperation with San Francisco Operations Office, Division of Peaceful Nuclear Explosives, Atomic Energy Commission.] † Mines Bureau, Pittsburgh, Pa.

13111 Lithium; by Donald E. Eilertsen. [1964.] [2]+5 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 5c. I 28.37/a: L 713/963

13112 Minerals and metals, commodity data summaries. Feb. 1963. cover title, 168 p. oblong 8° † Mines Bureau, Pittsburgh, Pa.
L.C. card 62–64959 I 28.2: M 66/3

Report of investigations. I 28.23: (nos.)

13113 6433. Mass spectra and correlations with structure for 23 alkylthiophenes [with list of references]; by Norman G. Foster [and others]. [1964.] [3]+38 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

13114 6434. Comparative studies of explosives in granite, 2d series of tests [with list of references]; by Thomas C. Atchison and Joseph M. Pugliese. [1964.] [3]+26 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

13115 6438. Estimated cost of exploiting enriched, hard manganese ore from Maggie Canyon deposit, Artillery Mountains region, Mohave County, Ariz. [with bibliography]; by D. A. Elkins. [1964.] [2]+iii+78 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

13116 6440. Influence of certain processing variables on determination of moisture in coal; by R. F. Abernethy, E. C. Tarpley, and R. A. Drogowski. [1964.] [3]+12 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

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13117 6441. Determining mine-production schedules by linear programing [with bibliography]; by D. E. Redmon. [1964.] [2]+ii+48 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

13118 6442. Metallurgical studies of rhodonite ores, Silverton district, Colo.: 3, Melting, quenching and acid leaching of concentrates and electrolytic recovery of manganese from solution; by H. C. Fuller [and others]. [1964.] [2]+ii+31 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

13119 6443. Synthesis and properties of germanium fluorphlogopite [with list of references]; by John L. Miller, jr., M. V. Denny, and H. R. Shell. [1964.] [3]+13 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

13120 6444. Electrodeposition of molybdenum metal from molten electrolytes [with list of references]; by H. J. Heinen and J. B. Zadra. [1964.] [3]+17 p. 4° † Mines Bureau, Pittsburgh, Pa.

13121 6445. Electrochemical recovery of cobalt-nickel alloy from superalloy scrap [with list of references]; by Masami Hayashi, Donald R. Peterson, and D. W. Bridges. [1964.] [2]+ii+35 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

13122 6446. Thermodynamic data for columbium (niobium) carbide; by L. B. Pankratz, W. W. Weller, and K. K. Kelley. [1964.] [3]+9 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

13123 6447. Preparation of titanium nitride [with list of references]; by E. K. Kleespies and T. A. Henrie. [1964.] [3]+8 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

13124 6448. Beneficiating low-grade chromites from Stillwater complex, Mont.; by G. V. Sullivan and G. F. Workentine. [1964.] [2]+ii+29 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

13125 6449. Production of lightweight aggregate from washery refuse; by J. W. Myers, J. J. Pfeiffer, and A. A. Orning. [1964.] [3]+19 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

13126 6450. Noise from pneumatic rock drills, shape and exit noise of exhaust muffler; by J. W. Chester, R. T. DeWoody, and W. C. Miller. [1964.] [3]+12 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

13127 6451. Electro-dewatering tests of Florida phosphate rock slime; by M. H. Stanczyk and I. L. Feld. [1964.] [3]+19 p. il. 4° [Based on work done in cooperation with University of Alabama.] † Mines Bureau, Pittsburgh, Pa.

13128 6452. Manganese extraction studies using ferrous sulfate and pickle liquor; by H. P. LeVan, E. G. Davis, and L. S. Smith. [1964.] [2]+ii+18 p. il. 4° [Based on work done in cooperation with University of Alabama.] † Mines Bureau, Pittsburgh, Pa.

13129 6453. Sealing coal-mine passageway through borehole, progress report; by John Nagy, Donald W. Mitchell, and Edwin M. Murphy. [1964.] [3]+13 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

13130 6454. Preparation of thick coatings of tungsten; by F. X. McCawley, C. B. Kenahan and David Schlain. [1964.] [2]+ii+28 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

13131 6455. Absorption corrections for intensity of X-rays scattered by weakly absorbing polytype-crystalline materials; by Victor H. Tiensuu, Robert W. Smith, jr., and Sabri Ergun. [1964.] [3]+12 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

13132 6456. Methods used in preparing boron [with list of references]; by D. Z. Hobbs, T. T. Campbell, and F. E. Block. [1964.] [3]+16 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

13133 6457. Solvent extraction recovery of thorium and yttrium from siliceous Colorado ores [with list of references]; by S. R. Borrowman and D. W. Bridges. [1964.] [3]+16 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

13134 6458. Extraction of sulfides from petroleum fractions by conversion to sulfonium salts [with list of references]; by R. L. Hopkins [and others]. [1964.] [2]+ii+20 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

13135 6464. Vapor deposition of tungsten on MERM rocket nozzles; by F. W. Hoertel. [1964.] [3]+19 p. il. 4° [Based on work done under agreement with Special Projects Office, Department of Navy.] † Mines Bureau, Pittsburgh, Pa.

13136 Review of mining technology; by James E. Hill. [1964.] [2]+12 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 10c.
I 28.37/a : M 664/963

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

13137 Goddard projects summary, satellites and sounding rockets. [1964.] cover title, [24] p. il. oblong 8° (Goddard Space Flight Center.) [Text and other illustrations on p. 2 and 3 of cover.] † ● Item 830–C
L.C. card 64–61848 NAS 1.2 : G 54/3

13138 Guide to subject indexes for Scientific and technical aerospace reports, issue 1. Apr. 1964. cover title, ii+268 p. 4° [Supersedes Guide to subject index for Technical publications announcements, Dec. 31, 1962.] †
L.C. card 64–61862 NAS 1.9/6 : 1

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NASA contractor report CR (series). NAS 1.26: (nos.)

13139 23. Fatigue behavior of AM-350 stainless steel and titanium-8-Al-1Mo-IV sheet at room temperature, 550° F. and 800° F. [with one reference]; by John J. Peterson. May 1964. cover title, [1]+68+[1] p. il. 4° [Prepared under contract NASw-444 by Chance Vought Corporation, Dallas, Tex.] Φ Paper, $1.75.

13140 42. Optimization study of high power static inverters and converters [with bibliography]; by Arthur B. Larsen and James E. Murray. May 1964. cover title, vi+143+[4] p. il. 4° [Prepared under contract NAS 3-2785 by Thompson Ramo Wooldridge, Inc., Cleveland, Ohio.] Φ Paper, $2.75.

13141 43. Development of dual membrane fuel cell and osmotic still. May 1964. cover title, xviii+200+A10 p.+[3] leaves, il. 4° [Prepared under contract NAS 3-2551 by Thompson Ramo Wooldridge, Inc., Cleveland, Ohio. Includes bibliography for ADL electrode study.] Φ Paper, $3.50.
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13142 45. Research on magneto-acoustic information storage system [with list of references]; by J. W. Gratian and R. W. Freytag. June 1964. cover title, [1]+vi+[88] p. il. 4° [Prepared under contract NASw-592 by General Dynamics Corporation, General Dynamics/Electronics, Rochester, N.Y.] Φ Paper, $2.25.
L.C. card 64-61833

13143 46. Sunflower solar collector [with list of references]. May 1964. cover title, xi+184+A2+[7] p. il. 4° [Prepared under contract NAS 5-462 by Thompson Ramo Wooldridge, Inc., Cleveland, Ohio.] Φ Paper, $3.00.
L.C. card 64-61701

13144 47. 60-inch stretch-formed aluminum solar concentrator [with list of references]. June 1964. cover title, [1]+iii+53+[1] p. il. 4° [Prepared under contract NAS 1-3216 by Thompson Ramo Wooldridge, Inc., Cleveland, Ohio.] Φ Paper, $1.50.

13145 49. Rocket booster control, control of plants whose representation contains derivatives of control variable [with list of references]; by W. W. Schmaedeke, June 1964. cover title, [1]+i+14+[2] p. 4° [Prepared under contract NASw-563 by Minneapolis-Honeywell Regulator Company, Minneapolis, Minn.] Φ Paper, 50c.

13146 50. Rocket booster control: Sufficient condition in optimal control [with list of references]; by E. B. Lee. May 1964. cover title, [1]+i+8+[1] p. 4° [Prepared under contract NASw-563 by Minneapolis-Honeywell Regulator Company, Minneapolis, Minn.] Φ Paper, 50c.

13147 51. Research and development of propellant feed systems for ion engines; by Patrick J. Lawlor and Keith M. Montgomery. May 1964. cover title, vii+116+[1] p. il. 4° [Prepared under contract NAS 8-2525 by New Products Research, Thompson Ramo Wooldridge, Inc., Cleveland, Ohio.] Φ Paper, $2.75.
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13148 52. Electrothermal engine propellant storage and feed system study, phase 2 [with list of references]; by G. E. Ross et al. May 1964. cover title, ix+169 p.+[2] leaves, il. 4° [Prepared under contract NAS 8-2574 by Beach Aircraft Corporation, Boulder, Colo.] Φ Paper, $3.00.

13149 55. Synthesis of simple shock isolator [with list of references]; by Lucien A. Schmit, jr., and Richard L. Fox. June 1964. cover title, [1]+56+[2] p. il. 4° [Prepared under grant NsG-110 by Case Institute of Technology, Cleveland, Ohio.] Φ Paper, $1.50.

13150 56. Manual attitude control systems, parametric and comparative studies of operating modes of control [with list of references]; by R. O. Besco, G. G. Depolo, and D. K. Bauerschmidt. June 1964. cover title, [1]+vi+48+[12] p. il. 4° [Prepared under contract NASw-620 by Hughes Aircraft Company, Culver City, Calif.] Φ Paper, $1.75.
L.C. card 64-61767

13151 58. Development of aluminum castings with high impact strength at low temperatures [with list of references]; by D. N. Williams, R. A. Wood, and H. R. Ogden. June 1964. cover title, [4]+72+[12] p. il. 4° [Prepared under contract NAS 8-1689 by Battelle Memorial Institute, Columbus, Ohio.] Φ Paper, $2.25.
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13152 59. Rocket booster control: Penalty functions and bounded phase coordinate control [with list of references]; by D. L. Russell. May 1964. cover title, [1]+i+24+[2] p. il. 4° [Prepared under contract NASw-563 by Minneapolis-Honeywell Regulator Company, Minneapolis, Minn.] Φ Paper, 75c.

13153 60. Cryogenic propellant feed systems for electrothermal engines [with lists of references]. May 1964. cover title, xiii+273 p.+[2] leaves, il. 4° [Prepared under contract NAS 8-2575 by Arthur D. Little, Inc., Cambridge, Mass. Errata, June 10, 1964, 1 p. 4°, was issued also.] Φ Paper, $4.00.
L.C. card 64-61707

13154 79. Development of magnesium-lithium alloys for structural applications [with list of references]; by T. G. Byrer, E. L. White, and P. D. Frost. June 1964. cover title, [120] p. il. 4° [Prepared under contract NAS 8-5049 by Battelle Memorial Institute, Columbus, Ohio.] Φ Paper, $2.50.
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NASA SP (series). NAS 1.21: (nos.)

13155 41. Proceedings of NASA–AEC liquid-metals corrosion meeting, Lewis Research Center, Cleveland, Ohio, Oct. 2–3, 1963, v. 1 [with lists of references]. 1964. v+316 p. il. 4° (Scientific and Technical Information Division.) [Classified material presented at this meeting (v. 2) is printed separately as SP–42.] Φ Paper, $5.00.
L.C. card 64–61766

13156 43. Errata sheet A, Ariel I, 1st international satellite. Mar. 1964. 1 p. il. 4° (Office of Scientific and Technical Information.) † ● Item 830–I

13157 44. Proceedings of Conference on Law of Space and of Satellite Communications, part of 3d National Conference on Peaceful Uses of Space, Chicago, May [1 and 2], 1963. 1964. v+[1]+205 p. (Scientific and Technical Information Division.) * Paper, $1.50. ● Item 830–I
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13158 49. Meteorological observations above 30 kilometers, part of proceedings of Conference on Meteorological Support for Aerospace Testing and Operation, held at Colorado State University, [Fort Collins, Colo.], July 11–12, 1963 [papers, with lists of references]. 1964. v+57 p. il. 4° (Scientific and Technical Information Division.) * Paper, 40c. ● Item 830–I
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13159 7002. High energy propellants, continuing bibliography, selection of annotated references to unclassified reports and journal articles introduced into NASA information system during Jan. 1962–Mar. 1964. 1964. [1]+iii+40+25 p. 4° (Scientific and Technical Information Division.) Φ Paper, $1.75.
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NASA tech briefs. [Issued by Office of Technology Utilization Division to acquaint industry with technical content of innovation derived from NASA space program. Issued with perforations.] † NAS 1.29: (nos.)

13160 63–10006. Setting of angles on machine tools speeded by magnetic protractor. May 1964. [2] p. il 4°

13161 63–10024. Solenoid permits remote control of stop watch and assures restarting. June 1964. [2] p. il. 4°

13162 63–10091. Modified filter prevents conduction of microwave signals along high-voltage power supply leads. May 1964. [2] p. il. 4°

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13165 63–10174. Modular chassis simplifies packaging and interconnecting of circuit boards. May 1964. [2] p. il. 4°

13166 63–10179. Nylon sleeve for cavity amplifier holds tuning despite heat. May 1964. [2] p. il. 4°

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13170 63–10240. Sleeve and cutter simplify disconnecting welded point in tubing. Apr. 1964. [2] p. il. 4°

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13172 63–10260. Solar-angle sensor has no moving parts. May 1964. [2] p. il. 4°

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13184 63–10389. Lightweight magnesium-lithium alloys show promise. June 1964. [2] p. 4°

13185 63–10421. Mirror device aligns machine surface perpendicular to sight lines. May 1964. [2] p. il. 4°

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13186 63–10424. Variable light source with million-to-one intensity ratio. May 1964. [2] p. il. 4°

13187 63–10440. New apparatus increases ion beam power density. June 1964. [2] p. il. 4°

13188 63–10442. Kinetic-energy absorber employs frictional force between mating cylinders. May 1964. [2] p. il. 4°

13189 63–10443. Improved sensor counts micrometeoroid penetrations. May 1964. [2] p. il. 4°

13190 63–10476. Cesium iodide crystals fused to vacuum tube faceplates. May 1964. 1 p. il. 4°

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13201 63–10599. Liquid switch is remotely operated by low dc voltage. May 1964. [2] p. il. 4°

13202 63–10606. New sintering process adjusts magnetic value of ferrite cores. May 1964. [2] p. il. 4°

13203 64–10004. Ultra-sensitive transducer advances micro-measurement range. May 1964. [2] p. il. 4°

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13205 64–10011. Metal strip forms 21 foot boom, rolls up for compact storage. May 1964. [2] p. il. 4°

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13208 64–10021. Pressure transducer ⅜-inch in size can be faired into surface. May 1964. [2] p. il. 4°

13209 64–10026. Alkali silicate vehicle forms durable, fireproof paint. Apr. 1964. 1 p. 4°

13210 64–10065. Continuity tester screens out faulty socket connections. May 1964. [2] p. il. 4°

NASA technical note TN (series). NAS 1.14: (nos.)

13211 D–1672. On design of PFM telemetry encoders [with list of references]; by H. D. White, jr. June 1964. cover title, [1]+iii+25+[1] p. il. 4° Φ Paper, 75c.

13212 D–1680. Demodulation of wide-band frequency modulation by phase-lock technique; by Richard C. Booton, jr. June 1964. cover title, [1]+iii+12+[2] p. il. 4° [Prepared under contract NAS 5–1302 by Space Technology Laboratories, Inc., Redondo Beach, Calif.] Φ Paper, 50c.

13213 D–1697. Satellite-tracking characteristics of X–Y mount for data acquisition antennas; by Andrew J. Rolinski, Donald J. Carlson, and Robert J. Coates. June 1964. cover title, [1]+iii+12+[3] p. il. 4° Φ Paper, 50c.

13214 D–2093. Development of range and range rate spacecraft tracking system [with list of references]; by E. J. Habib [and others]. June 1964. cover title, [1]+iv+54+[2] p. il. 4° Φ Paper, $1.50.

13215 D–2104. Transistorized VHF transmitter design for spacecraft applications [with list of references and bibliography]; by Charles R. Somerlock. May 1964. cover title, [1]+iii+33+[1] p. il. 4° Φ Paper, $1.00.

13216 D–2138. Infrasonic waves from auroral zone [with list of references]; by Kaichi Maoda and Tomiya Watanabe. June 1964. cover title, [1]+iii+40+[1] p. il. 4° Φ Paper, $1.25.

13217 D–2139. Range and range rate system and data analysis for Syncom I (1963 4A) [with list of references]; by H. W. Shaffer [and others]. June 1964. cover title, [1]+iii+20+[1] p. il. 4° Φ Paper, 75c. L.C. card 64–61703

13218 D–2140. Interpolation and coordinate transformation program providing accurate local antenna pointing from predicted satellite positions; by A. K. Berndt and J. H. Berbert. June 1964. cover title, [1]+iii+10+[2] p. il. 4° Φ Paper, 50c.

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13219 D-2143. Attitude determination for Tiros satellites; by Joseph W. Siry and Joseph V. Natrella. June 1964. cover title, [1]+iii+13+[2] p. il. 4° Φ Paper, 50c.

13220 D-2145. Theory of 2s and 2p excitation of hydrogen atom induced by electron impact [with list of references]; by Kazem Omidvar. June 1964. cover title, [1]+iii+47+[2] p. il. 4° Φ Paper, $1.50.

13221 D-2148. Resonance scattering at Lyman-alpha by atomic hydrogen cell [with list of references]; by J. E. Blamont, P. Delache, and A. K. Stober. June 1964. cover title, [1]+iii+6+[1] p. il. 4° Φ Paper, 50c.

13222 D-2150. Explorer VIII satellite measurements in upper ionosphere [with list of references]; by R. E. Bourdeau and J. L. Donley. June 1964. cover title, [1]+iii+18+[2] p. il. 4° Φ Paper, 75c.

13223 D-2152. On simultaneous computation of secular and resonance effects in motion of celestial bodies [with list of references]; by Peter Musen. June 1964. cover title, [1]+vi+12+[1] p. 4° Φ Paper, 50c.

13224 D-2194. Echo I inflation system [with list of references]; by Dewey L. Clemmons, jr. June 1964. cover title, [1]+i+53+[1] p. il. 4° Φ Paper, $1.50.
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13225 D-2196. Effect of weight, density, and heat load on thermal-shielding performance of phenolic nylon [with list of references]; by Andrew J. Chapman. June 1964. cover title, [1]+24+[1] p. il. 4° Φ Paper, 75c.

13226 D-2252. Flight study of manual blind landing performance using closed circuit television displays [with list of references]; by Bernard R. Kibort and Fred J. Drinkwater III. May 1964. cover title, [1]+33+[1] p. il. 4° Φ Paper, $1.00.

13227 D-2274. Surface failure of alumina balls due to repeated stresses applied in rolling contact at temperatures to 2000° F. [with list of references]; by Richard J. Parker, Salvatore J. Grisaffe, and Erwin V. Zaretsky. May 1964. cover title, [1]+15+[1] p. il. 4° Φ Paper, 50c.

13228 D-2278. Analytical investigations of coil-system design parameters for constant-velocity traveling magnetic wave plasma engine [with list of references]; by Raymond W. Palmer, Robert E. Jones, and George R. Seikel. May 1964. cover title, [1]+35+[2] p. il. 4° Φ Paper, $1.00.

13229 D-2288. Adaptation of $MoS_2$ in situ process for lubricating spacecraft mechanical components [with bibliographies]; by Charles E. Vest. May 1964. cover title, [1]+iii+13+[1] p. il. 4° Φ Paper, 50c.

13230 D-2294. Correlation of film-boiling heat-transfer coefficients obtained with hydrogen, nitrogen, and freon 113 in forced flow [with list of references]; by Uwe H. von Glahn. May 1964. cover title, [1]+42+[2] p. il. 4° Φ Paper, $1.25.

13231 D-2297. Comparisons of some wing flutter characteristics obtained by modified strip analysis, subsonic kernel function, and experiment [with list of references]; by E. Carson Yates, jr., and Robert N. Desmarais. May 1964. cover title, [1]+49+[1] p. il. 4° Φ Paper, $1.25.

13232 D-2304. High speed vacuum performance of miniature ball bearings lubricated with combinations of barium, gold, and silver films; by Thomas W. Flatley. June 1964. cover title, [1]+iii+12+[1] p. il. 4° Φ Paper, 50c.

13233 D-2305. Secular and non-secular behavior for cold plasma equations [with list of references]; by David Montgomery and Derek A. Tidman. June 1964. cover title, [1]+iii+16+[1] p. 4° Φ Paper, 50c.

13234 D-2306. Thermophototropism in corticated alkaline earth titanates; by J. B. Schutt, J. A. Colony, and D. R. Lepp. June 1964. cover title, [1]+iii+5+[1] p. il. 4° Φ Paper, 50c.

13235 D-2307. Friction and wear of nickel-aluminum alloys and some sulfur-modified steels in vacuum to $10^{-9}$ millimeter of mercury [with list of references]; by Donald H. Buckley and Robert L. Johnson. May 1964. cover title, [1]+18+[1] p. il. 4° Φ Paper, 50c.

13236 D-2309. Analysis of trajectory and large-amplitude motions of Scout vehicle during 4th-stage reentry flight [with one reference]; by Uriel M. Lovelace, Sherwood Hoffman, and Robert J. Mayhue. June 1964. cover title, [1]+40+[1] p. il. 4° Φ Paper, $1.00.

13237 D-2312. Determination of mean elements for Vinti's satellite theory [with list of references]; by N. L. Bonavito. June 1964. cover title, [1]+iii+61+[1] p. 4° Φ Paper, $1.75.

13238 D-2316. Development of 1200 foot endless-loop tape transport for satellite applications; by Kenneth W. Stark. June 1964. cover title, [1]+iii+17+[1] p. il. 4° Φ Paper, 75c.

13239 D-2318. Explorer XVII (1963 9A) real time PCM telemetry data processing and display stand; by M. M. Grant, C. C. Stephanides, and W. N. Stewart. June 1964. cover title, [1]+iii+57+[2] p. il. 4° Φ Paper, $1.75.

13240 D-2323. Small multi-purpose rocket payload for ionospheric studies [with list of references]; by S. J. Bauer and J. E. Jackson. June 1964. cover title, [1]+i+18+[2] p. il. 4° Φ Paper, 50c.

13241 D-2324. Volume ion production in tenuous helium plasma [with list of references]; by Ronald J. Sovie and Barry M. Klein. May 1964. cover title, [1]+21+[1] p. il. 4° Φ Paper, 75c.

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736-150—64—No. 834——7

NASA technical note TN (series)—Continued

13242 D-2325. Evaluation of etchants and techniques used to produce dislocation etch pits on sodium chloride [with list of references]; by Carl A. Stearns. June 1964. cover title, [2]+10+[1] p. il. 4° Φ Paper, 50c.

13243 D-2329. Visible radiation damage efforts of 40-Mev alpha particles on sodium chloride crystals [with list of references]; by Michael Hacskaylo and C. C. Giamati. June 1964. cover title, [1]+13+[2] p. il. 4° Φ Paper, 50c.

13244 D-2330. Numerical solutions of free-molecule flow in converging and diverging tubes and slots [with list of references]; by Edward A. Richley and Thaine W. Reynolds. June 1964. cover title, [1]+45+[1] p. il. 4° Φ Paper, $1.25.

13245 D-2334. Effects of distributed roughness height on aerodynamic characteristics and boundary-layer transition of wing-body-tail configuration at Mach number of 1.61 [with list of references]; by Roy V. Harris, jr. June 1964. cover title, [1]+20+[1] p. il. 4° Φ Paper, 50c.

13246 D-2335. Effect of stage spacing on performance of 3.75-inch-mean-diameter 2-stage turbine having partial admission in 1st stage [with list of references]; by William J. Nusbaum and Robert Y. Wong. June 1964. cover title, [1]+22+[1] p. il. 4° Φ Paper, 75c.

NASA technical report R (series). NAS 1.12: (nos.)

13247 151. Study of guidance to reference trajectories for lifting reentry at supercircular velocity [with list of references]; by Rodney C. Wingrove. Dec. 1963. cover title, [1]+64+[1] p. il. 4° Φ Paper, $1.75.

13248 157. Radiative heat transfer between planar surfaces with filleted junctures [with list of references]; by Wm. Prichard Jones. Dec. 1963. cover title, [1]+22+[1] p. il. 4° Φ Paper, 75c.

13249 161. Theoretical and experimental study of interaction of free-surface waves on liquid metals with transverse magnetic fields (one-dimensional unsteady waves) [with list of references]; by Vernon J. Rossow. Dec. 1963. cover title, [1]+111+[2] p. il. 4° Φ Paper, $2.50.

13250 164. Theoretical studies of supersonic 2-dimensional and axisymmetric nonequilibrium flow, including calculations of flow through nozzle [with list of references]; by James J. Der. Dec. 1963. cover title, [1]+iii+48+[1] p. il. 4° Φ Paper, $1.50.

13251 175. On energy-optimal trajectories in 3 dimensions for terminal phase of satellite rendezvous [with list of references]; by Terrance M. Carney. Dec. 1963. cover title, [1]+44+[1] p. il. 4° Φ Paper, $1.25.

13252 177. Effect of ring current on boundary of geomagnetic field in steady solar wind [with list of references]; by John R. Spreiter and Alberta Y. Alksne. Dec. 1963. cover title, [1]+43+[2] p. il. 4° Φ Paper, $1.25.

13253 178. Theoretical determination of boundary and distortion of geomagnetic field in steady solar wind [with list of references]; by Benjamin R. Briggs and John R. Spreiter. Dec. 1963. cover title, [1]+17+[1] p. il. 4° Φ Paper, 50c.

13254 181. Effect of uniform external pressure and oblique incidence of solar wind on terminal shape of geomagnetic field [with list of references]; by John R. Spreiter and Audrey L. Summers. Dec. 1963. cover title, [1]+34+[1] p. il. 4° Φ Paper, $1.00.

13255 195. Approximate analysis of performance of char-forming ablators [with list of references]; by Robert T. Swann. June 1964. cover title, [1]+22+[1] p. il. 4° Φ Paper, 75c.

13256 196. Determination of effects of oxidation on performance of charring ablators [with list of references]; by Marvin B. Dow and Robert T. Swann. June 1964. cover title, [1]+33+[1] p. il. 4° Φ Paper, $1.00.

13257 199. Dynamic response of airplanes to atmospheric turbulence including flight data on input and response [with bibliographies]; by John C. Houbolt, Roy Steiner, and Kermit G. Pratt. June 1964. cover title, [1]+iii+115+[1] p. il. 4° Φ Paper, $2.50.

13258 201. Airfoil characteristics in nonequilibrium ambient stream based on linearized theory [with list of references]; by James J. Der. June 1964. cover title, [3]+16+[1] p. il. 4° Φ Paper, 50c.

NASA technical translation TT (series). NAS 1.13/2: F-(nos.)

13259 F-118. Theory of anisotropic shells; by S. A. Ambartsumyan. May 1964. cover title, [1]+vi+396+[3] p. il. 4° [Translation of Teoriya anizotropnykh obolochek, State Publishing House for Physical and Mathematical Literature, Moscow, 1961.] Φ Paper, $6.00.

13260 F-177. Meteorological satellites [with list of references]; by K. Ya. Kondrat'yev. May 1964. cover title, [1]+288+[3] p. il. 4° [Translation of Meteorologicheskiye sputniki, Hydrometeorological Publishing House, Leningrad, 1963.] Φ Paper, $4.00.

13261 F-196. Post-buckling behavior of cylindrical shells: pt. 3, Torsion [with bibliography]; by A. V. Pogorelov. June 1964. cover title, [1]+iii+94+[2] p. il. 4° [From Izdatel' stvo Khar'kovskogo Universiteta, Khar'kov, 1962.] Φ Paper, $2.25.

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13262 F-201. Aurorae and airglow [with lists of references]; edited by V. I. Krasovskiy. May 1964. cover title, [1]+ii+91 p. il. 4° [From IGY program, sec. 4, no. 8, Izdatel'stvo Akademii Nauk SSSR, 1962. Φ Paper, $2.25.

13263 F-202. Aurorae and airglow [with lists of references]; edited by V. I. Krasovskiy, May 1964. cover title, [1]+iii+86 p. il. 4° [From IGY program, sec. 4, no. 9, Izdatel'stvo Akademii Nauk SSSR, 1962.] Φ Paper, $2.25.

13264 National Aeronautics and Space Administration 16mm film list including motion picture film library location map and service areas. May 1964. 14 p. il. 4° [Supersedes all other NASA headquarters lists.] † ● Item 830-C NAS 1.2: F 48/964

## NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration

13265 Publications of National Archives and Records Service. [May 1964.] 11 p. † GS 4.17: 964

13266 Records management handbook: Mechanizing paperwork, source data automation systems. Dec. 1963 [published 1964]. [186] p. il. 4° (Office of Records Management, Federal stock no. 7610-985-7272.) [Issued in loose-leaf form.] † ● Item 569-B
L.C. card A 64-7406 GS 4.6/2: So 8/2

## NATIONAL BUREAU OF STANDARDS, Commerce Dept.

Applied mathematics series.

13267 55. Handbook of mathematical functions with formulas, graphs, and mathematical tables [with lists of references]; edited by Milton Abramowitz and Irene A. Stegun. June 1964. xiv+1046 p. il. 4° * Cloth, $6.50. ● Item 239
L.C. card 64-60036 C 13.32: 55

Handbook. ● Item 245

13268 76. Insert to accompany Medical X-ray protection up to three million volts. May 1, 1964. 1 p. 12° † C 13.11: 76/insert

Journal of research of National Bureau of Standards [with lists of references], v. 67, Jan.-Dec. 1963.

13269 sec. A. Physics and chemistry, papers 67A1-188 to 67A6-249. [1964.] vii+1-210, 215-649 p. il. 4° [Page numbers 211-214 are missing, but there is no omission of text. Some illustrations are colored.] * Cloth, $6.00.
L.C. card 62-37059 C 13.22/2: 67 A

13270 sec. B. Mathematics and mathematical physics, papers 67B1-88 to 67B4-107. [1963.] v+265 p. il. 4° * Cloth, $3.25.
L.C. card 62-4414 C 13.22/2: 67 B

13271 sec. C. Engineering and instrumentation, papers 67C1-114 to 67C4-146. [1963.] iv+362 p. il. 4° * Cloth, $3.75.
L.C. card 62-3900 C 13.22/2: 67 C

13272 sec. D. Radio propagation, papers 67D1-237 to 67D6-306. [1964.] vi+783 p. il. 4° * Cloth, $7.00.
L.C. card 62-3739 C 13.22/2: 67 D

Monograph. ● Item 247-A

13273 35. Errata, Bibliography and index on vacuum and low pressure measurements; by W. G. Brombacher. [Apr. 28, 1964.] [2] p. † C 13.44: 35/errata

Technical notes. ● Item 249-A C 13.46: (nos.)

13274 18-17. Quartely radio noise data, Dec. 1962-Feb. 1963; [by] W. Q. Crichlow, R. T. Disney, and M. A. Jenkins. May 21, 1964. vi+93 p. il. 4° [Includes list of other publications on radio noise.] * Paper, 50c.

13275 215. Percentage points of beta distribution [with list of references; by] L. E. Vogler. May 30, 1964. [1]+32 p. 4° * Paper, 25c.

13276 241. Calculations for comparing 2-point and 4-point probe resistivity measurements on rectangular bar-shaped semiconductor samples; [by] Lyndon J. Swartzendruber. June 1, 1964. ii+25 p. il. 4° * Paper, 25c.

13277 242. Fortran program for analysis of ellipsometer measurements and calculation of reflection coefficients from thin films [with list of references; by] Frank L. McCrackin and James P. Colson. May 27, 1964. ii+42 p. il. 4° * Paper, 30c.

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## NATIONAL CAPITAL AIRPORTS BUREAU, Federal Aviation Agency

NOTE.—The Bureau of National Capital Airports was established in June 1959 to provide management responsibility for Washington National Airport and Dulles International Airport.

13278 [National Capital airports]: Dulles International Airport (DIA), Washington National Airport (DCA), annual report fiscal year 1963. [1964.] 22+[2] p. il. oblong 8° † ● Item 431-G-2
L.C. card 63-61237 FAA6.1: 963

## NATIONAL GUARD BUREAU, Defense Dept.

NGB pamphlet.

13279 45-4. Annual field training, administrative instructions, Change 2; May 29, 1964. [1964.] [3] p. 4° (Department of Army.) [Issued in loose-leaf form.] ‡ ● Item 358 D 12.8: 45-4/2/ch.2

## NATIONAL INSTITUTES OF HEALTH, Health, Education and Welfare Dept.

13280 Alcohol education in institutions of higher learning [proceedings of regional conference, Mar. 26-28, 1963, Biloxi, Miss.] [1964.] cover title, ix+104 p. 4° (National Institute of Mental Health.) [Sponsored by Mississippi State Board of Health, Mississippi Board of Trustees, Institutions of Higher Learning, Mississippi State Department of Education.] † ● Item 507
L.C. card 64-64248 FS 2.22: Al 1/3

13281 12th annual conference of Model Reporting Area for Mental Hospital Statistics, presentations of panel members [Madison, Wis., May 1962, with bibliography]. Nov. 1963 [published 1964]. vii+91 p. il. [Public Health Service [publication 1126]; National Institute of Mental Health, Biometrics Branch, Hospital Studies Section.) * Paper, 35c. ● Item 507-A-8
L.C. card 64-61664 FS 2.22/44: 962

13282 Data on outpatient psychiatric clinics by State economic areas, United States, 1961 [with list of references; prepared by Carol L. McCarty and others]. [Mar. 1964.] [2]+48 p. 4° ([Public Health Service publication 1170; Outpatient Studies Section, Biometrics Branch, National Institute of Mental Health, Bethesda, Md.]) * Paper, 30c. ● Item 507
L.C. card 64-61708 FS 2.22: P 95/10

13283 Mental health training grant awards, fiscal year 1963; [prepared by Training and Manpower Resources Branch, National Institute of Mental Health]. [1964.] v+61 p. ([Public Health Service publication 1079, pt. 2, supp. A.]) [Supplements Public Health Service grants and awards, fiscal year 1963 funds, pt. 2, Training grants, traineeships, fellowships, and research career program awards.] * Paper, 25c. ● Item 507-D
L.C. card 62-61611 FS 2.22/7: 963/pt.2/supp.A

National Cancer Institute monographs. ● Item 507-L
FS 2.22/18: (nos.)

13284 13. Metabolic control mechanisms in animal cells [symposium sponsored by Tissue Culture Association and National Cancer Institute, held May 28-30, 1963, Boston, Mass., with lists of references, edited by William J. Rutter]. Apr. 1964. viii+[1]+275 p. il. large 8° * Cloth, $3.50.
L.C. card 64-61831

13285 14. International Symposium [on] Control of Cell Division and Induction of Cancer [held Lima, Peru, and Cali, Colombia, July 1-6, 1963, articles with lists of references; edited by C. C. Congdon, and Pablo Mori-Chavez, with technical assistance of editorial staff, Biology Division, Oak Ridge National Laboratory, Oak Ridge, Tenn.]. May 1964. viii+403 p. il. large 8° [English and Spanish. Title on cover is: Control of cell division and induction of cancer.] * Cloth, $4.50.
L.C. card 64-61838

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13286 Outpatient psychiatric clinics, community service activities, State and total United States, 1962; [compiled and edited by Warnilla A. Cook and Catherine L. Hench]. [Feb. 1964.] iv+19 p. il. 4° ([Public Health Service publication 1174]; National Institute of Mental Health.) * Paper, 20c. ● Item 507-A-5
L.C. card 64-61858 FS 2.22/38-3: 962

13287 Outpatient psychiatric clinics, special statistical report, 1962, adolescents; [compiled and edited by Mary Ann Rippy and others]. Mar. 1964. [2] +179 p. 4° ([Public Health Service publication 1146]; National Institute of Mental Health, Biometrics Branch, Outpatient Studies Section.) † ● Item 507-A-2
L.C. card 64-61755 FS 2.22/40: Ad 7/962

13288 Periodicals currently received in NIH Library, 1964. [1964.] cover title, [1]+165 p. 4° † ● Item 506-A
L.C. card 64-61790 FS 2.22/13-3: 964

13289 Psychiatric-mental health trainee stipends for nurses. [Revised 1964.] [1964.] [2] p. narrow f°, folded into oblong 48° size. ([National Institute of Mental Health.]) † ● Item 507 FS 2.22: P 95/6/964

## NATIONAL LABOR RELATIONS BOARD

13290 Arbitration and N.L.R.B., happy marriage? by Arnold Ordman, General Counsel, National Labor Relations Board, before Midwest Seminar on Advanced Arbitration, University of Chicago, Center for Continuing Education, Chicago, Ill., June 5, 1964. [1964.] [1]+21 p. 4° (R-972.) †
LR 1.7: Or 2/8

13291 Consequences of NLRB action on good faith bargaining, speech of Frank W. McCulloch, chairman, National Labor Relations Board, at luncheon meeting of 17th annual conference on labor sponsored by New York University School of Law, May 27, 1964, New York, N.Y. 1964. [1]+21 p. 4° (R-969.) † LR 1.7: M 13/8

13292 Decisions and orders of National Labor Relations Board, v. 142, Apr. 16-June 21, 1963. 1964. xiv+1429 p. * Cloth, $4.50. ● Item 826
L.C. card 37-26136 LR 1.8: 142

13293 Evaluation of remedies available to National Labor Relations Board, is there need for legislative or administrative change?, address by Frank W. McCulloch, chairman, National Labor Relations Board, before Federal Bar Association, Labor Law Committee, Briefing Conference on Labor Management Relations, Los Angeles, Calif., June 13, 1964. 1964. [1]+27 p. 4° (R-973.) † LR 1.7: M 13/9

## NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept.

13294 Bibliography of medical reviews, v. 9, 1964. [1964.] [3]+165 p. 4° * Paper, $1.00. ● Item 508-F
L.C. card 56-61913 FS 2.209/2: 9

## NATIONAL MUSEUM, Smithsonian Institution

Bulletin. ● Item 919

13295 244. Bagworm moths of Western Hemisphere (Lepidoptera, Psychidae) [with list of literature cited; by] Donald R. Davis. 1964. v+233 p. il. (Museum of Natural History.) †
L.C. card 64-61620 SI 3.3: 244

## NATIONAL PARK SERVICE, Interior Dept.

13296 Canyon de Chelly National Monument, Ariz. [1964.] [10] p. il. narrow 8° * Paper, 10c. ● Item 650 I 29.21: C 16/964

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13297 Chaco Canyon National Monument, N. Mex. [1964.] [2] p. il. large 4°, folded into narrow 8° * Paper, 10c. ● Item 650 I 29.21 : C 34/964

13298 Custer Battlefield National Monument, Mont. [1964.] [12] p. il. narrow 8° † ● Item 650 I 29.21 : C 96/964

13299 Doing business with National Park Service. [1964.] [8] p. il. narrow 8° † ● Item 648 I 29.2 : B 96

13300 Emerald Mound on Natchez Trace Parkway, 12 miles northeast of Natchez, Miss. [1964.] [6] p. il. narrow 8° † ● Item 651 I 29.6 : N 19/3

13301 Fort Caroline National Memorial, Fla., 400th anniversary 1564–1964. [Revised 1964.] [1964.] [8] p. il. † ● Item 650 I 29.21 : F 77c/964

13302 Fort Pulaski National Monument, Ga. [Revised 1964.] [1964.] [6] p. il. * Paper, 5c. ● Item 650 I 29.21 : F 77p/4/964

13303 Morristown National Historical Park, N.J. [Reprint 1964.] [6] p. il. † ● Item 650 I 29.21 : M 83/2/964

13304 Pea Ridge National Military Park, Ark. [1964.] [10] p. il. narrow 8° † ● Item 650 I 29.21 : P 31/964

13305 Wind Cave National Park, S. Dak. [1964.] [2] p. il. f°, folded into narrow 8° size. * Paper, 15c. ● Item 651 I 29.6 : W 72/2/964

## NATIONAL SCIENCE FOUNDATION

13306 Research and development in industry 1961, final report on survey of R&D funds, 1961, and R&D scientists and engineers, Jan. 1962; [prepared by George C. Nichols and others]. [Feb. 1964.] xii+123 p. il. 4° (Surveys of Science Resources series; NSF 64–9.) [Prepared in cooperation with Census Bureau, Commerce Dept.] * Paper, 65c. ● Item 834–T
L.C. card 64–61735 NS 1.22 : In 2/961

## NAVAL ACADEMY, Annapolis, Defense Dept.

13307 United States Naval Academy, Annapolis, Md., catalogue of information, 1964–65. [1964.] iv+128 p. il. [Text on p. 2 of cover.] † ● Item 390–A D 208.109 : 964–65

## NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.

13308 Annual report of Commander, Naval Oceanographic Office, fiscal year 1963. [1964.] cover title, v+42 p. il. * Paper, 25c. ● Item 377–A (Rev. 1964).
L.C. card 8–12043 D 203.1 : 963

Publications. ● Item 378 (Rev. 1957). D 203.22 : (nos.)

13309 95. Change 9, Feb. 29, 1964, loose-leaf change pages for correcting Sailing directions for Japan, v. 2, southern part, 2d edition, 1951. 1964. [278] p. il. 4° [Formerly no. 123B. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.

13310 111A. Change 3, May 16, 1964, to list of lights and fog signals: East coasts of North and South America (excluding continental U.S.A.) and West Indies. 1964. [231] p. il. 4° [Includes list of effective pages and Notice to mariners 20, 1964. Supersedes any previous list. Issued in loose-leaf form.] † Paper, 50c.

13311 111B. Change 3, Apr. 25, 1964, to List of lights and fog signals, west coasts of North and South America (excluding continental U.S.A. and Alaska), Hawaiian Islands, Australia, Tasmania, New Zealand, and islands of North and South Pacific Oceans. 1964. [144] p. 4° [Includes list of effective pages and Notice to mariners 17, 1964. Issued in loose-leaf form.] † Paper, 50c.

13312 116. Change 2 to List of lights and fog signals, Baltic Sea with Kattegat, belts and sound and Gulf of Bothnia. 1964. [130] p. 4° [Includes list of effective pages and Notice to mariners 8, Feb. 22, 1964. Issued in loose-leaf form.] † Paper, 50c.

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13313 118A, 118B. Change 1 to Radio weather aids: 118A, 1st edition, Atlantic and Mediterranean area, and 118B, 1st edition, Pacific and Indian Ocean areas. 1964. [7]+107 p. il. 4° [Includes list of effective pages and Notice to mariners 3, Jan. 18, 1964. Issued in loose-leaf form.] † Paper, 50c.

## NAVAL PERSONNEL BUREAU, Defense Dept.

13314 Aviation boatswain's mate E 1 & C; prepared by Navy Training Publications Center. [1964 edition.] 1964. cover title, v+257 p. il. 4° (Navy training course; NAVPERS 10305.) * Paper, $1.50. ● Item 404
L.C. card 64-61596 D 208.11: Av 5/35

13315 Construction mechanic 3 & 2 [with reading list; prepared by Navy Training Publications Center with technical assistance from Bureau of Yards and Docks and U.S. Naval Schools Construction, Port Hueneme, Calif.]. [Original edition 1948, revised 1964.] [1964.] cover title, v+514 p. il. 4° (Navy training course; NAVPERS 10644-D.) * Paper, $2.75. ● Item 404
L.C. card 64-61683 D 208.11: M 46/2/964

13316 Engineman 3 & 2 [with reading list; prepared by Navy Training Publications Center]. [1st edition 1964.] [1964.] cover title, vi+560 p. il. 1 pl. 4° (Navy Training Course; NAVPERS 10541.) [This book is a combination, with extensive revision, of training course engineman 3, NavPers 10539, and engineman 2, NavPers 10540. Three illustrations are colored.] * Paper, $3.25. ● Item 404
L.C. card 64-61597 D 208.11: En 3/964

13317 Manual for messes ashore, 1962, Change 2, Mar. 30, 1964. vii+[36] p. 4° (NAVPERS 15951.) [Includes list of effective sheets. Issued in loose-leaf form.] † ● Item 403-A D 208.6/3: M 56/ch.2

13318 NROTC aviation and amphibious cruise manual, regular, juniors. [1964.] [2]+67 p. il. 4° (NAVPERS 92433G.) [Issued with perforations.] ‡ ● Item 403-A
L.C. card 64-61840 D 208.6/3: C 88/964

13319 Rights and benefits of Navymen and their dependents. [May 1964.] cover title, 96 p. il. 4° (NAVPERS 15885-B.) [Text and other illustrations on p. 1-4 of cover. Reprinted from All hands.] * Paper, 50c.
L.C. card 56-60150 D 208.2: R 44/964

13320 Special technology course, student training manual and textbook. May 1964. cover title, v+[339] p. il. 4° (NAVPERS 92845; Fleet Ballistic Missile Department, Naval Guided Missiles School, Dam Neck, Va.) ‡ ● Item 403-A
L.C. card 64-61660 D 208.6/3: T 22

13321 Systematic troubleshooting. May 31, 1964. cover title, iv+155 p. il. 4° (NAVPERS 92900.) [Unclassified. To be used in conjunction with NAVPERS 92900-ANS, Systematic troubleshooting answer sheets.] ‡ ● Item 403-A
L.C. card 64-61759 D 208.6/3: T 75

## NAVAL RESEARCH OFFICE, Defense Dept.

Naval Training Device Center, Port Washington, N.Y.: Technical report NAVTRADEVCEN (series). D 210.14: (nos.)

13322 1205-1. Simulation of helicopter and V/STOL aircraft: v. 1, Helicopter analysis report, study, equations of motion of vertical/short take-off and landing operational flight/weapon system trainers [with bibliography; by] James R. Toler, Walter McIntyre, Merlin P. Coffee. Sept. 1963. cover title, x+313+[6] p. il. 4° (Melpar, Inc., Falls Church, Va.; contract N61339-1205.) ‡

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Naval Training Device Center, Port Washington, N.Y.: Technical report—Continued

13323 3143-1. Use of cuing in training tasks [with list of references; by] J. Annett, J. K. Clarkson. Apr. 1964. cover title, iv+47 p. 4° (Contract N62558-3143; Sheffield University, Sheffield, Yorkshire, U.K.) [Text on p. 2 of cover. Issued with perforations.] ‡

NRL reports. (Naval Research Laboratory.) D 210.8: (nos.)

13324 5837. Digital computer program for calculating spheroidal wave function eigenvalues and expansion constants [with list of references; by] S. Hanish and R. V. Baier. Jan. 31, 1963. cover title, ii+69+[2] p. il. 4° Φ Xerox reproduction, $7.60 (AD 297391).

13325 5919. Program for execution of LGP-30 machine-language codes on NAREC computer; [by] Elizabeth E. Wald and B. Wald. July 1, 1963. cover title, ii+107+[2] p. il. 4° (NAREC reference 27.) Φ Xerox reproduction, $9.10 (AD 419550).

13326 5947. Digital computer program in NAREC code for calculating prolate radial spheroidal wave functions [with list of references; by] S. Hanish. July 10, 1963. cover title, ii+60+[2] p. il. 4° Φ Xerox reproduction, $6.60 (AD 419572).

13327 5966. Automatic weather station (grasshopper): pt. 1, Design and modifications, 1955-61 [with list of references; by] T. E. Marshall III. Aug. 13, 1963. cover title, ii+38+[2] p. il. 4° Φ Xerox reproduction, $4.60 (AD 419680).

13328 5973. Feasibility of utilizing luminescent and reflective coatings as visual aids for night carrier landings [with list of references; by] Gerald E. Rohl and Jack E. Cowling. Oct. 15, 1963. cover title, i+15+[2] p. il. 4° [Some illustrations are colored.] Φ Xerox reproduction, $1.60 (AD 427228).

13329 5977. Interpretation of infrared radiation from sea in terms of its boundary layer [with list of references; by] M. F. M. Osborne. Sept. 16, 1963. cover title, 20+[2] p. il. 4° [Text on p. 2 of cover.] Φ Xerox reproduction, $2.60 (AD 428543).

13330 6002. Elements of normal mode theory [with list of references; by] G. J. O'Hara and P. F. Cunniff. Nov. 15, 1963. cover title, iii+27 p. il. 4° Φ Xerox reproduction, $3.60 (AD 428774).

13331 6005. Thermal shock evaluation of refractory materials as rocket nozzle inserts [with list of references; by] E. W. Kammer, H. Smith, Eugene Olcott, Nov. 30, 1963. cover title, i+51+[2] p. il. 4° Φ Xerox reproduction, $5.60 (AD 430879).

13332 6008. Moments of sampled binomially distributed variable [with list of references; by] H. M. Suski. Dec. 2, 1963. cover title, 11+[1] p. il. 4° Φ Xerox reproduction, $1.60 (AD 426894).

13333 6009. Exploding conductors, final report, June 30, 1960-June 30, 1963 [with list of references; by] W. R. Faust [and others]. Oct. 31, 1963. cover title, 19+[2] p. il. 4° Φ Paper, 75c. (AD 426825).

13334 6010. Solubility of alkali-metal dinonylnaphthalene sulfonates in various types of solvent, and theory for solubility of oil-soluble soaps [with list of references; by] R. C. Little and C. R. Singleterry. Nov. 11, 1963. cover title, ii+23+[2] p. il. 4° Φ Paper, 75c. (AD 424577).

13335 6012. Effect of specimen size on fatigue crack strength of cylindrical specimens of heat-treated 4340 steel [with list of references; by] E. P. Klier. Dec. 16, 1963. cover title, ii+14+[2] p. il. 4° Φ Paper, 50c. (AD 428226).

13336 6016. Magnetic digital recording system for field use; [by] C. McCoy, jr. and H. L. Peterson. Nov. 15, 1963. cover title, 9+[2] p. il. 4° Φ Paper, 50c. (AD 430890).

13337 6022. Investigation of voltage tunable filter for P-band communication receivers [with list of references; by] H. E. Brown, H. D. Arnett, and S. T. Smith. Dec. 16, 1963. cover title, i+10+[2] p. il. 4° Φ Xerox reproduction, $1.60 (AD 427256).

13338 6029. Thermal shock studies of ceramic materials [with list of references; by] K. McKinney and H. L. Smith. Dec. 30, 1963. cover title, 12+[2] p. il. 4° [Text on p. 2 of cover.] Φ Paper, 50c. (AD 431798).

13339 6030. Practical considerations in applying laboratory fracture test criteria to fracture-safe design of pressure vessels [with list of references; by] W. S. Pellini and P. P. Puzak. Nov. 5, 1963. cover title, 32+[2] p. il. 4° [Text on p. 2 of cover.] Φ Paper, $1.00 (AD 426431).

13340 6033. Sulfate cycle for carbon dioxide removal and oxygen generation [with list of references; by] A. L. Pitman and S. T. Gadomski. Feb. 18, 1964. cover title, ii+15+[2] p. il. 4° Φ Paper, 50c. (AD 432971).

13341 6039. Hydrophobic and oleophobic fluoropolymer coatings of extremely low surface energy properties and applications [with list of references; by] Marianne K. Bernett and W. A. Zisman. Feb. 14, 1964. cover title, i+10+[2] p. il. 4° Φ Paper, 50c. (AD 434213).

13342 6041. Stress-corrosion cracking and related phenomena in high-strength steels, review of problem, with annotated bibliography [and list of references; by] B. F. Brown. Nov. 6, 1963. cover title, ii+22+[2] p. il. 4° Φ Paper, 50c. (AD 432321).

13343 6045. Flexible coaxial cable [with list of references; by] J. A. Guida. Feb. 18, 1964. cover title, ii+20+[2] p. il. 4° Φ Paper, 75c. (AD 432253).

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**‡Official Use. Not Available**

13344 6057. New vapor-securing agent for flammable-liquid fire extinguishment [with list of references; by] R. L. Tuve [and others]. Mar. 13, 1964. cover title, ii+45+[2] p. il. 4° Φ Paper, $1.25 (AD 435612).

13345 6064. Nuclear submarine atmospheres: pt. 2, Development of total hydrocarbon analyzer [with list of references; by] J. E. Johnson, M. E. Umstead, and W. D. Smith. Jan. 30, 1964. cover title, 1+5 p. il. 4° Φ Paper, 50c. (AD 431141).

13346 6080. Optical tests on some ruby samples; [by] J. N. Bradford, R. C. Eckardt, and J. W. Tucker. Mar. 6, 1964. cover title, ii+22+[2] p. il. 4° Φ Paper, 75c. (AD 431300).

Technical report.

13347 97. Spectrophotometric determination of ammonia and labile amino compounds in fresh and seawater by oxidation to nitrite [with list of references]; by Francis A. Richards and Richard A. Kletsch. Jan. 1964. [33] p. il. 4° (Contract Nonr-477(10), project NR 083 012 and National Science Foundation G-19784, reference M63-53.) Φ Paper, 75c. (AD 431613).
D 210.8/3: 97

13348 Training device guide, supp. 1, Devices under development, change page notice no. 7. May 1964. [97] p. 4° (NAVEXOS P-530-2-S1-R7; Naval Training Device Center, Port Washington, N.Y.) [Issued in loose-leaf form.] † D 210.14/2: Sp 3/supp.1/rev.pages 7

## NAVAL WEAPONS BUREAU, Defense Dept.

Naval Ordnance Laboratory, White Oak, Md.: Technical report NOL TR (series).

13349 63-253. Glass fiber surface treatments, theories and Navy research (U) [with list of references; prepared by Porter W. Erickson]. [Nov. 19, 1963.] [1]+vi+20 p. il. 4° Φ Paper, 75c. (AD 426292). D 217.22: 63-253

[Ordnance pamphlet] OP (series). ● Item 410-A

13350 3226. Closed loop television system, mark 2 mod 2, description, operation and maintenane; Dec. 1, 1963. [1964.] xix+[521] p. il. 4° (NAVWEPS OP 3226.) ‡ D 217.12: 3226

Standards Laboratory instrument calibration technique. (Metrology Department, Bureau of Naval Weapons Representative, Pomona, Calif.)
D 217.16/7: (letters-nos.)

13351 DR-01. Leeds & Northrup precision guarded Wheatstone bridge, 4234-B; [prepare by Electrical Branch of Metrology Department]. Revision 1. June 1, 1963. vi+35 p. il. 4° Φ Paper, $1.25 (PB 181596).

13352 DR-03. Six-dial universal ratio set; [prepared by J. E. McGuire]. Revision 1. Dec. 15, 1962. vi+53 p. il. 4° Φ Paper, $1.50 (PB 181597).

13353 DR-04. High resistance Mueller bridge type G-3 Leeds and Northrup 8069-S; [Compiled by J. E. McGuire]. Revision 1. Dec. 1, 1963. vii+59 p. il. 4° Φ Paper, $1.75 (PB 181598).

13354 JV-01. VSWR, modified reflectometer technique [with bibliographies]. July 15, 1964. vii+1-10b+11a-b+12-30 p. il. 4° Φ Paper, $1.00 (PB 181674).

Technical manual: Cross-check procedure; prepared by Metrology Department, Pomona, Calif. (BUWEPS-BUSHIPS calibration program.)

13355 CE-01. Unsaturated standard cells. June 15, 1963. [2]+iii+7 p. il. 4° (NAVWEPS 17-30CE-01, NAVSHIPS.) Φ Paper, 50c. (PB 181654).
D 217.16/8: CE-01

—— Instrument calibration procedure; prepared by Metrology Department, Pomona, Calif. (BUWEPS-BUSHIPS calibration program.)
D 217.16/4: (letters-nos.)

13356 AC-02. Decade capacitor Cornell-Dubilier CDA-5. June 1, 1963. [2]+iii+5 p. 4° (NAVWEPS 17-20AC-02, NAVSHIPS.) Φ Paper, 50c. (PB 181606).

13357 AE-30. Electronic voltmeters, Hewlett Packard 400C or ME-30/U (using RFL 1605). [Apr. 1, 1963.] [3]+A+iii+18 p. il. 4° ([NAVWEPS 17-20AE-30, NAVSHIPS.]) Φ Paper, 75c. (PB 181607).

13358 AN-02. Adjustable filter general radio 1231-P5M. June 1, 1963. [2]+iii+8 p. 4° (NAVWEPS 17-20AN-02, NAVSHIPS.) Φ Paper, 50c. (PB 181633).

13359 AQ-04. Ac-dc volt-ammeter sensitive research U-88 and UX polyrangers. Aug. 15, 1963. [2]+v+20 p. il. 4° (NAVWEPS 17-20AQ-04, NAVSHIPS.) Φ Paper, 50c. (PB 181636).

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Technical manual: Instrument calibration procedure—Continued

13360 AQ-19. Dc vacuum tube voltmeter, Hewlett Packard 412A. Apr. 1, 1963. [2]+iii+14 p. il. 4° (NAVWEPS 17-20AQ-19, NAVSHIPS.) Φ Paper, 50c. (PB 181639).

13361 AR-08. Ohmmeter ZM-1/U, ZM-1A/U, ZM-1B/U. June 1, 1963. [2]+iii+5 p. 4° (NAVWEPS 17-20AR-08, NAVSHIPS.) Φ Paper, 50c. (PB 181609).

13362 AW-12. Distortion analyzers, Hewlett Packard 33OB or HO1-33OD (formerly designated HP specification 75339). July 1, 1963. [2]+iii+28 p. il. 4° (NAVWEPS 17-20AW-12, NAVSHIPS.) [Supersedes NAVWEPS 17-20AW-12 dated Jan. 9, 1962.] Φ Paper, $1.00 (PB 181643).

13363 AZ-02. Impedance bridge electro-measurements 250 DA AN/URM-90, TS-460C/U. July 1, 1963. [2]+iii+13 p. 4° (NAVWEPS 17-20AZ-02, NAVSHIPS.) [Supersedes NAVWEPS 17-20AZ-02 dated May 18, 1959.] Φ Paper, 50c. (PB 181651).

13364 AZ-10. Capacitance-inductance-resistance bridge ZM-11/U, ZM-11A/U. June 15, 1963. [2]+iv+11 p. il. 4° (NAVWEPS 17-20AZ-10, NAVSHIPS.) Φ Paper, 50c. (PB 181653).

13365 GF-04. Cavity frequency meters 2.60 through 26.50 GC (KMC). June 15, 1963. [2]+iv+27 p. il. 4° (NAVWEPS 17-20GF-04, NAVSHIPS.) Φ Paper, $1.00 (PB 181655).

13366 GN-07. Coaxial low-pass filters microlab LA (FL) series. Aug. 1, 1963. [2]+iv+32 p. il. 4° (NAVWEPS 17-20GN-07, NAVSHIPS.) Φ Paper, $1.00 (PB 181658).

13367 Tips on fatigue [with list of suggested reading]; by Clarence R. Smith. 1963 [published 1964]. viii+[116] p. il. 4° ([NAVWEPS 00-25-559.]) [Issued with perforations.] * Paper, 70c. ● Item 408-B-2
L.C. card 64-61758 D 217.14: F 26

## NAVY DEPARTMENT, Defense Dept.

13368 Navy procurement directives. 1964 edition. [1964.] [609] p. 4° (NAVEXOS P-1034.) [Replaces 1959 edition and its 36 revisions.] * Paper, $9.00 (including basic publication and revisions); $2.75 additional for foreign mailing. ● Item 373
L.C. card 59-62175 D 201.6/10: 964

## ORDNANCE CORPS (Army), Defense Dept.

Feltman Research Laboratories, Picatinny Arsenal, Dover, N.J.: Technical memorandums. D 105.12/5: (nos.)

13369 1145. Inspection of thick polyethylene sections by radiography and fluoroscopy [with list of references]; by James Begley. Oct. 1963. ii+11 p. il. 4° (AMCMS code 5026-11-842, Dept. of Army project 593-32-007.) Φ Paper, 50c. (AD 423389).

13370 1253. Synthesis of polyamides containing S-triazine rings [with bibliography]; by E. A. Hoess, E. L. O'Brien. Feb. 1964. iii+12 p. il. 4° (AMCMS 5026-11-842; Dept. of Army project 1-A-O-24401-A-110.) Φ Paper, 50c. (AD 433664).

Harry Diamond Laboratories: Technical report TR (series). (Army Materiel Command.)

13371 1119. Microminiature amplifier with thin-film passive parts [with list of references; by] B. Mermelstein [and] W. C. Boesman. Apr. 26, 1963. 24 p. il. 4° (NAS-W-251 AMCMS 5010-21-83701 HDL 94892.) Φ Paper, 75c. (AD 406107). D 105.14: 1119

## PATENT OFFICE, Commerce Dept.

13372 Obtaining information from patents. Jan. 1964. 3 p. 4° (Patent Office Classification and Search Services.) † C 21.2: In 3/2/964

## POST OFFICE DEPARTMENT

13373 Address by John A. Gronouski, Postmaster General, at commencement exercises at Alliance College, Cambridge Springs, Pa., May 31, 1964. 1964. 8 leaves, 4° (Information Service; General release 113.)† P 1.27: G 89/16

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13374 Address by John A. Gronouski, Postmaster General, at dedication of John Fitzgerald Kennedy memorial stamp, Boston, Mass., May 29, 1964. [1964.] 6 leaves, 4° (General release 112; Information Service.) †
P 1.27: G 89/14

13375 [Commemorative stamp poster]: 5-cent Nevada statehood commemorative postage stamp, available at your local post office July 23, 1964. 1964. 10.5 x 8 in. P 1.26/2: N 41

NOTE.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, $1.50 a yr.; 50c. additional for foreign mailing.

13376 Does your mother want you to be president? address by John A. Gronouski, Postmaster General, at commencement exercises, Wisconsin State College, Oshkosh, May 28, 1964. [1964.] 7 leaves, 4° (Information Service, General release 111.) †
P 1.27: G 89/15

## PRESIDENT OF UNITED STATES

13377 Address by Hobart Taylor, jr., executive vice chairman of President's Committee on Equal Employment Opportunity and Associate Counsel to the President, at Commencement Exercises of Prairie View State College, Prairie View, Tex., May 17, 1964. [1964.] 10 leaves, 4° (President's Committee on Equal Employment Opportunity.) † Persident's Committee on Equal Employment Opportunity. Pr 35.8: Em 7/T 21/4

13378 Pennsylvania Avenue, report of President's Council on Pennsylvania Avenue. [1964.] [8]+56 p. il. 1 pl. large 4° [Illustrated lining papers.] * Cloth, $3.75. ● Item 851-J
L.C. card 64-61649 Pr 35.8: P 38/P 38

13379 Protective services for elderly people like . . . [1964.] 6 p. narrow 8° ([Presidents' Council on Aging.]) † President's Council on Aging, Washington, D.C., 20201. ● Item 851-J Pr 35.8: Ag 4/P 94

13380 Remarks by Hobart Taylor, jr. executive vice chairman, President's Committee on Equal Employment Opportunity at Salute to A. Philip Randolph dinner of Westchester County Chapter of Negro American Labor Council at Glen Island Casino, New Rochelle, N.Y., Apr. 24, 1964. [1964.] 10 leaves, 4° † President's Committee on Equal Employment Opportunity. Pr 35.8: Em 7/T 21/3

13381 Report of Committee on Civil and Political Rights to President's Commission on Status of Women. Oct. 1963 [published 1964.] v+83 p. 4° [Text on p. 2 of cover.] * Paper, 55c. ● Item 851-J
L.C. card 64-61571 Pr 35.8: W 84/C 49

13382 Report to the President by President's Committee on Equal Employment Opportunity, Nov. 26, 1963. [1964.] xiv+150 p. il. 4° * Paper, $1.00. ● Item 851-J
L.C. card 62-61046 Pr 35.8: Em 7/R 29/963

13383 Report to the President, White House Regional Conferences, Nov. 1961. [1962.] cover title, 84 p. il. 4° [Text on p. 2 of cover.] ‡
L.C. card 64-61727 Pr 35.2: C 76/2

## PUBLIC BUILDINGS SERVICE, General Services Administration

Historical study (series). ● Item 579-A

13384 2. Agriculture Administration Building [with list of sources]. [June 1964.] cover title, ii+18 p. il. 4° * Paper, 25c.
L.C. card 64-61843 GS 6.8: 2

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## PUBLIC DEBT BUREAU, Treasury Dept.

13385 Tables of redemption values for United States savings bonds, series A-E, for all months from July–Dec. 1964. [1964.] [2]+12 p. 4° [Tables are issued as perforated detachable sheets. This edition contains only tables for E series.] * Paper, 15c. T 63.209: 964–2

13386 —— series F & J, for all months from July–Dec. 1964. [1964.] [7] leaves, 4° [Tables are issued as perforated detachable sheets. This edition contains only tables for J series.] ‡ T 63.209/3: 964–2

## PUBLIC DOCUMENTS DIVISION, Government Printing Office

Price list PL (series). † ● Item 554 GP 3.9: (nos.)

13387 10. Laws, rules and regulations; Mar. 1964. 50th edition. [1964.] [2]+38 p.
L.C. card 26–26488

13388 21. Fish and wildlife; Apr. 1964. 49th edition. [1964.] [2]+10 p. il.
L.C. card 26–26235

13389 70. Census publications, statistics of agriculture, business, governments, housing, manufactures, minerals, population, and maps; Apr. 1964. 37th edition. [1964.] [2]+37 p. il.
L.C. card 25–26529

13390 78. Industrial workers, health, hygiene, safety, compensation, and social security; Apr. 1964. 13th edition. [1964.] [2]+10 p. il.
L.C. card 49–46433

## PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.

13391 Advanced waste treatment research program of Public Health Service. [Revised Mar. 1964.] [1964.] [8] p. il. narrow 8° ([Division of Water Supply and Pollution Control.]) † ● Item 485 FS 2.2: W 28/2/964

13392 Cesium-137 and potassium in Finnish Lapps and their diet [with list of references; by] J. K. Miettinen [and others]. [1964.] p. 83–97, il. 4° [Reprinted from Radiological health data, v. 5, no. 2, Feb. 1964.] FS 2.90/a: C 33

13393 Class specifications for nursing positions, guide for State and local public health agencies [with list of references]. [1st printing Feb. 1964.] [1964.] iv+18 p. 4° ([Publication 1122.]) [Prepared by committee composed of representatives from Division of Nursing, Public Health Service, Nursing Section, Cildren's Bureau, and Division of State Merit Systems, Department of Health, Education, and Welfare. Supersedes guide prepared in 1957 by same agencies.] † ● Item 496–A
L.C. card 64–61698 FS 2.6/2: N 93/4

13394 Cooperative State-PHS-industry program for certification of interstate shellfish shippers, analysis of current problems and proposed corrective actions: Jan. 1964. [1964.] 6 p. 4° (Division of Environmental Engineering and Food Protection, Bureau of State Services.) [Report forwarded by Secretary, DHEW, to House Subcommittee on Fisheries and Wildlife Conservation, House Merchant Marine and Fisheries Committee, Feb. 18, 1964.] FS 2.6/2: Sh 4/3

13395 Countywide screening programs for chronic disease; [by] Murray Grant and William E. Paupe. [1964.] p. 767–771, 4° [Reprinted from Public health reports, v. 78, no. 9, Sept. 1963.] † FS 2.7/a: D 631/3

13396 Examination of foods for enteropathogenic and indicator bacteria, review of methodology and manual of selected procedures [with lists of references]; edited by Keith H. Lewis and Robert Angelotti. [Mar. 1964.] vii+123 p. ([Publication 1142]; Division of Environmental Engineering and Food Protection, Milk and Food Branch.) * Paper, 50c. ● Item 496–A
L.C. card 64–61740 FS 2.6/2: F 73/2

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13397 Focus on clean water, action program for Community organizations. [1964.] [38] p. il. oblong 24° ([Publication 1184]; Division of Water Supply and Pollution Control.) * Paper, 20c. ● Item 485
L.C. card 64-61764 FS 2.2: W 29/52

13398 Great Lakes development program, review and prospects [with list of references]; by Gordon E. McCallum and Leonard B. Dworsky. [1964.] [1]+26 p. 4° (Division of Water Supply and Pollution Control.) [Presented by Mr. Dworsky at 7th annual Great Lakes Research Conference, Toronto, Ont., Canada, Apr. 6, 1964.] † FS 2.2: G 79

13399 Guidelines for stroke rehabilitation program with model plan for community action [with list of selected reading references; prepared by Michael Canelis, Michael J. Oliva, and Florence J. Ullman]. [May 1964.] v+24 p. ([Publication 1166]; Division of Chronic Diseases, Heart Disease Control Program.) * Paper, 15c. ● Item 496-A
L.C. card 64-61734 FS 2.6/2: St 8

13400 Health examination survey: Children 6-11 years. [1964.] [6] p.il. (National Center for Health Statistics; [Division of Health Examination Statistics].) † FS 2.102: C 43/2

Health information series. ● Item 486

13401 70. Diabetes. [Revised 1964.] [1964.] [6] p. narrow 8° ([Publication 137; Division of Chronic Diseases, Diabetes and Arthritis Program.]) * Paper, $2.50 per 100; single copy, 5c. FS 2.50: 70/2

Health mobilization series. (Division of Health Mobilization.) ● Item 486-E

13402 I-1. Community emergency health manpower planning. 1964. iii+20 p. ([Publication 1071-I-1.]) † FS 2.302: I-1

Hospital and medical facilities series, health professions education: Medical education planning. ● Item 486-D

13403 A-1b. Medical education facilities [with list of references]. [1964.] xiv+185 p. il. 4° ([Publication 1180-A-1b.]) [Prepared in cooperation with Ad Hoc Committee on Design of University Teaching Hospitals of Association of American Medical Colleges, American Medical Association, and American Hospital Association. Supersedes PHS publication 874, Medical school facilities, planning considerations, and 875, Medical school facilities, planning considerations and architectural guides.] * Paper, $1.00.
L.C. card 64-61635 FS 2.74/4: A-1b

Hospital and medical facilities series (under Hill-Burton program): Category C, Organization and administration. (Division of Hospital and Medical Facilities.) ● Item 486-D

13404 C-6. Facts and trends on hospital outpatient services. [June 1964.] vi+24 p. il. 4° ([Publication 930-C-6.]) [Issued with perforations.] * Paper, 25c.
L.C. card 64-61636 FS 2.74/3: C-6

—— Category D, Design-equipment. (Division of Hospital and Medical Facilities.) ● Item 486-D

13405 D-4. Hospital equipment planning guide [with list of related publications]; prepared by Equipment Planning Branch. [Revised 1964.] [1964.] [3]+67 p. il. 4° ([Publication 930-D-4.]) [Material in this publication appeared as article in Hospital purchasing file (41st edition), 1964, F. W. Dodge Corporation.] * Paper, 50c.
L.C. card 64-61661 FS 2.74/3: D-4/2

13406 How to study patient progress [with list of references]; by Doris E. Roberts and Helen H. Hudson. [Apr. 1964.] v+121 p. il. 4° (Division of Nursing.) ([Publication 1169.]) * Paper, 75c. ● Item 496-A
L.C. card 64-61756 FS 2.6/2: P 27

13407 Increase in automobiles with seat belts during year of program efforts; [by] Berthold Brenner and Alexander V. Monto. [1963.] [1]+22-26 p. il. 4° [From Public health reports, v. 78, no. 1, Jan. 1963.] † FS 2.7/a: Se 13

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Medical care in transition [articles with bibliographies]; edited by Division of Community Health Services. [Jan. 1964.] ([Publication 1128.]) [Prepared in cooperation with Medical Care Section, American Public Health Association. Reprinted by permission of American Public Health Association. Contains copyright material.] FS 2.2: M 46/12/v. (nos.)

13408 v. 1. Reprints from American journal of public health, 1949–57. ix+[1]+433 p. il. * Paper, $2.50.
L.C. card 64–61677

13409 v. 2. Reprints from American journal of public health, 1958–62. v+[1]+389 p. il.* Paper, $2.25.
L.C. card 64–61677

13410 Mental retardation guideline for State interagency planning [with list of selected references on mental retardation State planning]; prepared by Mental Retardation Branch, Division of Chronic Diseases. [1st printing, May 1964.] [1964.] iv+23 p. il. 4° ([Publication 1192.]) * Paper, 25c. ● Item 496–A
L.C. card 64–61603 FS 2.6/2: M 52

13411 Nurse and arthritic. [1964.] [6] p. il narrow 8° ([Division of Chronic Diseases, Diabetes and Arthritis Program.]) † ● Item 485
FS 2.2: Ar 7

13412 Nurse and diabetic. [1964.] [6] p. il. narrow 8° ([Division of Chronic Diseases, Diabetes and Arthritis Program.]) † ● Item 485
FS 2.2: D 54/14

13413 Partial bibliography of selected publications pertinent to radiological health. Mar. 1964. [3] leaves+41 p. 4° (Division of Radiological Health.) ‡ FS 2.24: R 11
L.C. card 64–61989

13414 Pollution-caused fish kills in 1963. [1964.] iv+26 p. 4° ([Publication 847 (1963 edition)]; Division of Water Supply and Pollution control, Basic Data Branch.) * Paper, 25c. ● Item 496–C
L.C. card 61–61886 FS 2.94: 963

13415 Public health aspects of solid waste disposal; Research needed in solid wastes [with bibliographies]. [1964.] [1]+93–100 p. il. 4° [Reprinted from Public health reports, v. 79, no. 2, Feb. 1964.] † FS 2.7/a: W 288

Public health bibliography series.

13416 47. National Clearinghouse for Mental Health Information, bibliography on architecture of mental health facilities; compiled by Millard F. Penney. May 1964. [2]+17 p. 4° ([Publication 1177.]) * Paper, 15c. ● Item 481–A
L.C. card 64–61841 FS 2.21: 47

13417 Relationship of excess weight in children and adults [with list of references; by] Sidney Abraham and Marie Nordsieck. 1964. p. 263–273, il. 4° [Reprinted from Public health reports, v. 75, no. 3, Mar. 1960.] †
FS 2.7/a: W 428

13418 Sanitary standard for manufactured ice, 1964 recommendations of Public Health Service relating to manufacture, processing, storage, and transportation. [Apr. 1964.] iii+7 p. ([Publication 1183]; Division of Environmental Engineering and Food Protection, Milk and Food Branch, Food Sanitation Section.) * Paper, 15c. ● Item 496–A
L.C. card 64–61627 FS 2.6/2: Ic 2

13419 Serologic tests for syphilis, 1964 manual [with lists of references]. [Revised May 1964.] [1964.] v+[1]+108 p. ([Publication 411]; Communicable Disease Center, Venereal Disease Branch, Atlanta, Ga.) [Supersedes Publication 411 (1955 and 1959 editions) and Laboratory procedures for modern syphilis serology, Publication 988, Nov. 1962. Issued in loose-leaf form in binder with colored marginal index tabs on blank cardboard showing chapter titles.] * Paper, $3.25. ● Item 505–A
L.C. card 64–61702 FS 2.60/7: Sy 7/2/964

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13420 Speaker's guide to [filmstrip] Clean water is everybody's business. [1964.] [16] p. il. oblong 8° (Division of Water Supply and Pollution Control.) † ● Item 496-A FS 2.6/2: W 29/4

13421 Studies on dental care services for shool children, 1st and 2d treatment series, Woonsocket, R. I. [with list of references]; by Frank E. Law, Carl E. Johnson, and John W. Knutson. [1964.] [1]+1192-98, p. il 4° [Reprinted from Public health reports, v. 68,, no. 11, Nov. 1953.] † FS 2.7/a: D 434/6

13422 Up and around, booklet to aid stroke patient in activities of daily living [with one reference]. [Feb. 1964.] iii+37 p. il. oblong 8° ([Publication 1120]; Division of Chronic Diseases, Heart Disease Control Program.) [Text on p. 2 of cover.] * Paper, 50c. ● Item 496-A
L.C. card 64-61757 FS 2.6/2: Up 1

Vital and health statistics: Series 10, Data from National Health Survey. (National Center for Health Statistics.) ● Item 500-E

13423 10. Acute conditions, incidence and associated disability, United States, July 1962-June 1963, statistics on incidence of acute conditions and associated days of restricted activity, bed disability, and time lost from work and school, by age, sex, calendar quarter, residence, and geographic region, based on data collected in household interviews July 1962-June 1963; [prepared by Charles S. Wilder]. June 1964. [4]+66 p. il. 4° ([Publication 1000, series 10, no. 10; Division of Health Interview Statistics.]) * Paper, 45c. FS 2.85/2: 10/no.10

—— Series 11, Data from National Health Survey. (National Center for Health Statistics.) ● Item 500-E

13424 3. Binocular visual acuity of adults, United States, 1960-62, vision testing methods and binocular visual acuity findings, by age, sex, and race among adults aged 18-79 years [with list of references; by Jean Roberts]. June 1964. [4]+27 p. il. 4° ([Publication 1000, series 11, no. 3; Division of Health Examination Statistics.]) * Paper, 25c.
L.C. card 64-61834 FS 2.85/2: 11/no.3

13425 What you can do for clean water. [1964.] [12] p. il. narrow 8° ([Publication 1150; Division of Water Supply and Pollution Control.]) * Paper, $5.00 per 100; single copy, 10c. ● Item 485 FS 2.2: W 29/53

## PUBLIC ROADS BUREAU, Commerce Dept.

13426 Electronic computer program for analysis and design of welded steel girders, (BPR program ST-9); developed by [G. Yee and W. H. Collins]. [May 1964.] cover title, [2]+33 p. il. 4° (Office of Research & Development.) † C 37.2: El 2/6

13427 Films available from Bureau of Public Roads. June 1964. [8] p. narrow 12° † C 37.2: F 48/964

13428 Highway research and development studies using Federal-aid research and planning funds, calendar year 1963 or fiscal year 1964. [Mar. 1964.] [4]+177 p. oblong 8° * Paper, $1.00. ● Item 265-E
L.C. card 64-61585 C 37.30: F 31/963-64

13429 Secondary road adminstration, 2d progress report on activities of Joint AASHO-NACO Committee with Bureau of Public Roads participation, Apr. 1, 1964. [1964.] [3]+31+[96] p. 4° † C 37.2: R 53/3/964

## QUARTERMASTER GENERAL OF ARMY, Defense Dept.

Textile series report.

13430 125. Wear resistance of military textiles [with list of references; by Louis I. Weiner]. [Mar. 1963.] [1]+iv+54 p. il. 4° ([Quartermaster Research & Engineering Center, Natick, Mass., Clothing & Organic Materials Division; project reference 7-93-18-020.]) Φ Paper, $1.50 (AD 408281). D 106.9/2: 125

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## RECLAMATION BUREAU, Interior Dept.

13431 Davis Dam and powerplant. [1964.] [8] p. il. † ● Item 660
I 27.2 : D 29/3/964

13432 Parker Dam & powerplant. [1964.] [8] p. il. † ● Item 660
I 27.2 : P 22/2/964

13433 Technical record of design and construction: Sherman Dam, construction 1959–62, Missouri River Basin Project, Nebr. Feb. 1964. [5]+vii+119+[8] p. il. 4° † Paper, $3.50, Bureau of Reclamation, Attn: Code 841, Denver Federal Center, Denver 25, Colo.
L.C. card 64–61404 I 27.2 : Sh 5

## RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.

13434 Program for growth, by Norman M. Clapp, administrator. [May 1964.] [2]+22 p. il. narrow 8° [Remarks before 1963 regional meetings of National Rural Electric Cooperative Association.] † ● Item 115–A
A 68.14 : C 53/25

13435 Telephone system construction contract (labor and materials). [Revised Mar. 1964.] [1964.] cover title, [444] p. il. 4° (REA form 511.) [Issued in loose-leaf form.] * Paper, $2.25. ● Item 116
L.C. card 56–61296 A 68.2 : T 23/2/964

## SHIP STRUCTURE COMMITTEE

SSC (series). Y 3.Sh 6 : SSC–(nos.)

13436 152. Temperature distribution and thermal stresses [with list of references]; by P. T. Lyman and J. L. Meriam, University of California, Berkeley. June 1964. [4]+34 p. il. 4° (Final report of project SR–161, Temp. dist & thermal stress to Ship Structure Committee under Department of Navy Bureau of Ships contract NObs–78634; National Academy of Sciences-National Research Council.) [Text on p. 2 of cover.] † (Limited distribution), Secretary, Ship Structure Committee, Coast Guard Headquarters, Washington 25, D.C.

13437 161. Micromechanisms of cleavage fracture in polycrystalline iron [with list of references]; by Charles J. McMahon, jr., May 1964. [4]+55 p. il. 4° (6th progress report of project SR–136, Metallurgical structure to Ship Structure Committee under Department of Navy, Bureau of Ships contract NObs–88279; National Academy of Sciences, National Research Council.) [Text on p. 2 of cover.] † (Limited distribution), Secretary, Ship Structure Committee, Washington, D.C.

## SHIPS BUREAU (Navy), Defense Dept.

David Taylor Model Basin report. ● Item 412–C

13438 1712. Series 60, methodical experiments with models of single-screw merchant ships [with list of references]; by F. H. Todd. July 1963 [published 1964] vii+[329] p. il. 4° ([Research and development report.]) * Paper, $2.00.
L.C. card 64–61588 D 211.9 : 1712

13439 Final report for research and development of high voltage silicon controlled rectifiers [June 30, 1962–Dec. 31, 1963, with list of references]. [1964.] [1]+iv+[108] p. il. 4° ([Electronics Divisions; Contract NObrs–87648, project serial SF–013–11–05; Rectifier Components Department, General Electric Company, West Genesee Street, Auburn, N.Y.]) Φ Paper, $2.50 (AD 430901). D 211.2 : R 24

13440 Handbook of miniature parts for electronic equipment, cumulative supplement, Apr. 1, 1964; [prepared by Technical Publications Department, Philco Corporation, Philadelphia, Pa.]. [1964.] iv+71 p. il. 4° (NAVSHIPS 93440 (B)–1; [contract NObsr–89022].) [Non-registered. Issued in loose-leaf form.] * Paper, 40c. ● Item 412–B
L.C. card 63–60513 D 211.6/2 : El 2/3/962/supp.1

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## SMALL BUSINESS ADMINISTRATION

Small business bibliographies. † ● Item 901–K SBA 1.3: (nos.)

13441 13. National directories for use in marketing; by Lloyd M. DeBoer. Mar. 1964 revision. [1964.] 12 p. 4°
L.C. card 64–61792

13442 14. Nursery business; by Thomas F. Cannon. Apr. 1964 revision. [1964.] 8 p. 4° [Originally issued as Small business bulletin 14.]
L.C. card 64–61679

13443 21. Variety stores; by Pearce C. Kelley. May 1964 revision. [1964.] 8 p. 4° [Originally published as Small business bulletin 21.]
L.C. card 64–61761

13444 35. Hardware retailing; revised by Ruth E. Valentine. May 1964 revision. [1964.] 8 p. 4° [Originally issued as Small business bulletin 35.]
L.C. card 64–61663

13445 51. Trucking and cartage, by Stephen S. Castle; revised by J. Wade Rice. Mar. 1964 revision. [1964.] 8 p. 4° [Originally issued as Small business bulletin 51.]
L.C. card 64–61623

Small business management series. ● Item 901–C SBA 1.12: (nos.)

13446 6. Cutting office costs in small plants [with list of periodicals, books, and films]; prepared by technical specialists in private industry. 2d edition. 1964. v+54 p. ([Office of Management Development, Publications Division.]) * Paper, 25c.
L.C. card 64–61696

13447 16. Health maintenance programs for small business [with bibliography]; by Wendell O. Metcalf. 2d edition. 1964. vi+64 p. il. ([Office of Management Development, Publications Division.]) * Paper, 30c.
L.C. card 64–61678

## SMITHSONIAN INSTITUTION

13448 Brief guide to museums in Washington area. [1964.] cover title, 39 p. il. 12° ([Publication 4528.]) † Paper, 25c.
L.C. card 64–61799 SI 1.20: M 97

Smithsonian contributions to astrophysics. (Astrophysical Observatory.) ● Item 909–B

13449 v. 4, no. 6. Microscopic properties of meteorites [with list of references]; by Gustav Tschermak. 1964. ix+[1]+138–239 p. il. 4° [English and German.] * Paper, $1.25.
L.C. card 64–61721 SI 1.12/2: 4/6

## SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept.

13450 Disability applicants under old-age, survivors, and disability insurance program, selected data, 1961. Mar. 1963. cover title, 53 p. 4° (Division of Actuary, Baltimore, A:A:4.) †
L.C. card HEW 64–78 FS 3.2: D 63/2/961

13451 Electronic data processing in Division of Accounting Operations; [prepared by Staff Development Unit, Administrative Management Section, Management Coordination Branch]. [Revised July 1962.] [1962.] cover title, [1]+22 p. il. 4° † FS 3.2: El 2

OASI (series). ● Item 518–A

13452 85a. Joe Wheeler finds job and learns about social security. [June 1964.] 24 p. il. large 8° [Issued in colored comic book form.] * Paper, 25c.
FS 3.35: 85a

13453 Recordkeeping in Division of Accounting Operations, Baltimore, Md. [June 1962.] cover title, [1]+61 p. il. 4° (Bureau of Old-Age and Survivors Insurance.) † FS 3.2: R 24

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Research and statistics note 1964 (series). (Division of Research and Statistics.) † FS 3.282: 964/(nos.)

13454 4. Enrollment in Blue Cross-Blue Shield plans and independent health insurance plans for hospital, surgical and in-hospital medical benefits, 1940–62; [prepared by Louis S. Reed and Betty S. Rasmussen]. May 15, 1964. 6+[6] p. 4°

13455 5. Contributions, benefits, and beneficiaries under State and local government retirement systems, calendar years 1957–63; [prepared by Alfred Skolnik, Sophie R. Dales, and Barbara Rosengard] June 1, 1964. [4] p. 4°

## SOIL CONSERVATION SERVICE, Agriculture Dept.

Soil survey series 1956. ● Item 102 (Rev. 1957).

13456 22. Holbrook-Show Low area, Ariz. [with list of literature cited; by Gerald Kester and others]. Apr. 1964. cover title, [1]+79 p. il. 38 p. of pl. and maps, 2 tab. 4° [Prepared in cooperation with University of Arizona Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, $2.50.
L.C. card Agr 64–309 A 57.38: 956/22

Soil survey series 1958. ● Item 102 (Rev. 1957).

13457 27. Aroostoock County, Maine, northeastern part [with bibliography; by John R. Arno]. Apr. 1964. cover title, [1]+80 p. il. 182 p. of pl. and maps, 4° [Prepared in cooperation with University of Maine Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, $8.00.
L.C. card Agr 64–321 A 57.38: 958/27

Soil survey series 1961. ● Item 102 (Rev. 1957). A 57.38: 961/(nos.)

13458 3. Treutlen County, Ga. [with list of literature cited; by Erwin E. Iseley, assisted by J. L. Sullivan, and R. L. Wilkes]. Jan. 1964. cover title, 1+79 p. il. 24 p. of pl. and maps, 4° [Prepared in cooperation with University of Georgia, College of Agriculture, Agricultural Experiment Stations. Text on p. 2 of cover. One map colored.] * Paper, $1.50.
L.C. card Agr 64–306

13459 4. Adair County, Ky. [with list of literature cited; by Fred S. Arms and others]. Apr. 1964. cover title, 1+127+[1] p. il. 60 p. of pl. and maps, 4° [Prepared in cooperation with Kentucky Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, $3.50.
L.C. card Agr 64–315

13460 Water supply outlook, Federal-State-private cooperative snow surveys, special snow report for Colorado and Wyoming; prepared by Jack N. Washichek, Donald W. McAndrew. May 15, 1964. 1 p. 4° (Snow Survey Section.) [Prepared in cooperation with Colorado State University, Fort Collins, Colo.] † A 57.2: Sn 6/8/964

## SOLICITOR, Labor Dept.

13461 Legislative history of Labor-management reporting and disclosure act of 1959, titles 1–6; [prepared by Division of Labor-Management Laws]. [1964.] xlvii+1138 p. 4° * Cloth, $6.25. ● Item 772–C
L.C. card L 64–53 L 21.5: L 11/2

## STATE DEPARTMENT

Far Eastern series. ● Item 870

13462 125. United States policy in Viet-Nam. May 1964. 8 p. 4° (Foreign affairs outline no. 6; [Publication 7691; Office of Media Services], Bureau of Public Affairs.) [Article based on address made by Secretary of Defense Robert S. McNamara at James Forrestal Memorial Awards dinner of National Security Industrial Association, Washington, D.C. Mar. 26, 1964.] * Paper, 5c.
L.C. card 64–61852 S 1.38: 125

13463 Foreign relations of United States, diplomatic papers, 1943: v. 2, Europe. 1964. vii+1069 p. ([Publication 7679; Historical Office, Bureau of Public Affairs.]) [Also issued as H. doc. 811, pt. 2, 78th Cong., 2d sess.] * Cloth, $3.75. ● Item 872
L.C. card 10–3793 S 1.1: 943/v.2

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13464 Hungarian, basic course, units 13–24; [by] Augustus A. Koski [and] Ilona Mihalyfy. 1964. [2]+vi+267–606 p. il. 4° (Foreign Service Institute.) [Compiled and published with support of Office of Education, Department of Health, Education and Welfare.] * Paper, $1.75. ● Item 872–A
L.C. card 63–61794 S 1.114/2: H 89/unit 13–24

Series S. † S 1.106/2: 964/(nos.)

13465 20. Atlantic alliance: [by] Dean Rusk, Secretary of State. [1964.] [2]+9 p. ([Office of Media Services, Bureau of Public Affairs.]) [Address before Overseas Press Club of America, New York, N.Y., Apr. 7, 1964.]
L.C. card 64–61581

13466 21. Situation in western Pacific; [by] Dean Rusk, Secretary of State. [1964.] 8+[1] p. ([Office of Media Services, Bureau of Public Affairs.]) [Article based on address made at Valparaiso, Ind. Apr. 25, 1964.]

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13468 5557. Agricultural commodities, agreement between United States and Israel, amending agreement of Dec. 6, 1962, as amended, effected by exchange of notes signed Washington Apr. 27, 1964; [entered into force Apr. 27, 1964]. [1964.] [2]+2 p. * Paper, 5c.
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13469 5558. North Pacific fur seals, protocol between United States, Canada, Japan, and Union of Soviet Socialist Republics, amending interim convention of Feb. 9, 1957, signed Washington Oct. 8, 1963 [proclaimed by President of United States, Apr. 22, 1964; entered into force Apr. 10, 1964]. [1964.] [2]+20 p. [English, Japanese, and Russian.] * Paper, 15c.
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13470 5559. Trade in cotton textiles, agreement between United States and India, effected by exchange of notes signed Washington Apr. 15, 1964; [entered into force Apr. 15, 1964]. [1964.] [2]+6 p. * Paper, 5c.
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13471 5560. Trade in cotton textiles, agreement between United States and Jamaica, effected by exchange of notes signed Washington Mar. 31 and Apr. 17, 1964; [entered into force Apr. 17, 1964]. [1964.] [2]+3 p. * Paper, 5c.
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13472 5561. Peace Corps program, agreement between United States and Ivory Coast, effected by exchange of notes dated A'idjan Apr. 5 and 21, 1962; [entered into force Apr. 21, 1962]. [1964.] [2]+4 p. [English and French.] * Paper, 5c.
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13473 5562. Agricultural commodities, agreement between United States and India, amending agreement of Nov. 26, 1962, effected by exchange of notes signed New Delhi Apr. 17, 1964; [entered into force Apr. 17, 1964]. [1964.] [2]+3 p. * Paper, 5c.
L.C. card 64–61749

13474 5563. Agricultural commodities, agreement between United States and Viet-Nam, amending agreement of Jan. 9, 1964, effected by exchange of notes signed Saigon Apr. 14, 1964; [entered into force Apr. 14, 1964]. [1964.] [2]+3 p. [English and French.] * Paper, 5c.
L.C. card 64–61750

13475 5564. Visas, abolition of fees, agreement between United States and Yugoslavia, effected by exchange of notes dated Belgrade Dec. 30, 1963, Mar. 27 and Apr. 4, 1964; [entered into force Apr. 15, 1964], [1964.] [2]+3 p. * Paper, 5c.
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13476 5568. Agricultural commodities, sales under title 4, agreement between United States and Yugoslavia, signed Belgrade Apr. 28, 1964; [entered into force Apr. 28, 1964]. [1964.] [2]+4 p. * Paper, 5c.
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13477 5570. Indus Basin development fund, agreement between United States and other governments, supplementing agreement of Sept. 19, 1960 signed Washington Mar. 31 and Apr. 6, 1964; [entered into force Apr. 6, 1964]. [1964.] [2]+6 p. * Paper, 5c.
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13478 5572. Education, educational foundation and financing of exchange programs, agreement between United States and China, signed Taipei Apr. 23, 1964; [entered into force Apr. 23, 1964]. [1964.] [2]+15 p. [English and Chinese.] * Paper, 10c.
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13480 5574. Defense, improvements in continental air defense system, agreement between United States and Canada, amending agreement of Sept. 27, 1964, effected by exchange of notes signed Ottawa May 6, 1964; [entered into force May 6, 1964]. [1964.] [2]+2 p. * Paper, 5c.
L.C. card 64-61816

13481 5576. Maritime matters, use of Norwegian ports and territorial waters by N.S. *Savannah*, agreement between United States and Norway, signal Oslo Mar. 1, 1963; [entered into force May 8, 1964.] [1964.] [2]+5 p. * Paper, 5c.
L.C. card 64-61817

13482 U.S. interest in most-favored-nation treatment for Yugoslavia and Poland. [Apr. 1963.] 6 p. 4° (Bureau of Public Affairs.) †
L.C. card 64-61847 S 1.2: Y 9

## STATISTICAL REPORTING SERVICE, Agriculture Dept.

13483 Broiler chicks, placed in 22 States, 1963. Mar. 4, 1964. 8 p. 4° (Pou 2-7 (64); Crop Reporting Board.) † A 92.9/14: 963

13484 Commercial broilers, production in 22 States, 1963. Feb. 3, 1964. 1 p. 4° (Pou 2-7 (64); Crop Reporting Board.) † A 92.9/10: 963

13485 Milk production. June 11, 1964. 12 p. 4° (Da 1-1 (6-64); Crop Reporting Board.) [Special in this issue, Roughage fed to milk cows, 1963-64 winter feeding season.] † A 92.10: 964/6

13486 Mohair production and value, 1963. Mar. 19, 1964. 1 p. 4° (MtAn 5-3 (3-64); Crop Reporting Board.) † A 92.29/4: 963

13487 Pig crop report, Mar. 1964. Mar. 20, 1964. 8 p. 4° (MtAn 4 (3-64); Crop Reporting Board.) † A 92.18/7: 964

13488 Sheep & lambs on feed, early lamb crop, Mar. 1, 1964. Mar. 13, 1964. 5 p. 4° (MtAn 5-2 (3-64); Crop Reporting Board.) † A 92.18/9: 964-2

## SUPPLIES AND ACCOUNTS BUREAU (Navy), Defense Dept.

13489 Navy contract clause book, firm fixed-price supply contracts, effective Aug. 1, 1964. Edition 1. [1964.] [1]+vi+64 p. 4° (NAVSANDA publication 428.) * Paper, 35c. ● Item 415-B
L.C. card 64-61802 D 212.6/3: C 76/964

## TARIFF COMMISSION

13490 Supplement 3 to Tariff schedules of United States annotated (1963); [May 1964]. 1964. [61] p. 4° (TC publication 103.) [Issued in loose-leaf form.] * Paper, $5.00 (including supplementary service for indefinite period); $1.25 additional for foreign mailing. ● Item 982-B
L.C. card 63-62174 TC 1.35/2: 963/supp.3

## TECHNICAL SERVICES OFFICE, Commerce Dept.

NOTE.—The Office of Technical Services was transferred to the National Bureau of Standards by Commerce Department order no. 90, revised, dated Jan. 30, 1964.

OTS selective bibliography SB (series). [Bibliographies of reports listed in U.S. government research reports and Technical translations.]

13491 528. Aging (physiology), (includes geriatrics, gerontology, longevity). [1964.] 12 p. 4° [Corrected copy.] Φ Paper, 10c. C 41.21/3: 528/corr.

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## TENNESSEE VALLEY AUTHORITY

13492 Fertilizer summary data (by States and geographic areas); [prepared by John R. Douglas, jr., Robert D. Grisso, and James M. Ransom]. Jan. 1962. cover title, ii+120 p. 4° (Division of Agricultural Relations; T62-2-FD.) [Replaces 1959 printing originally published in 1958. Issued with marginal index tabs on blank cardboard showing titles. Includes data sources.] † Y 3.T 25:29 F 41/7/962
L.C. card 64-61988

## TRANSPORTATION CORPS (Army), Defense Dept.

TRECOM technical reports. (Army Transportation Research Command, Fort Eustis, Va.) D 117.8/2: (nos.)

13493 63-43. High-performance electrostatic discharger for helicopters [with bibliography; prepared by Juan de la Cierva and others], Dynasciences Corporation. Dec. 1963. [1]+xiii+88+[4] p. il. 4° (Final report, report DCR-113; Task 1D121401A14130 (formerly 9R38-01-017-30), contract DA 44-177-AMC-3(T).) Φ (Price upon application).

13494 63-69. U.S. Air Force C-131E aircraft accident, report of crash injury investigation, AvSER 63-8; prepared by [Joseph L. Haley, jr., and Gerrit J. Walhout], Aviation Safety Engineering and Research, 2871 Sky Harbor Blvd., Phoenix, Ariz., Division of Flight Safety Foundation, Inc. Jan. 1964. [1]+vi+57+[4] p. il. 4° (Task 1A024701A12101 (formerly task 9R95-20-001-01), contract DA 44-177-AMC-888(T).) ‡

13495 64-9. Compilation and analysis of test data on fiberglas-reinforced plastics; prepared by Kaman Aircraft Corporation, Bloomfield, Conn. Mar. 1964. [1]+ix+228+[4] p. il. 4° (Task 1D121401A14203, contract DA 44-177-AMC-90(T); Kaman Aircraft Corporation report R-479.) Φ (Price upon application).

13496 64-11. Viscous mixing of 2-dimensional jets with particular reference to jets in ground proximity [with bibliography]; prepared by Frost Engineering Development Corporation, 3910 South Kalamath, Englewood, Colo. Apr. 1964. [1]+xiv+100+[4] p. il. 4° (Task ID021701A04814 (formerly task 9R99-01-005-14), contract DA 44-177-AMC-71(T); Frost report 197-4.) Φ (Price upon application).

13497 64-24. United States Army aviation crash injury research, summary report under Army Transportation Research Command, contract DA 44-177-AMC-888(T), task 1A024701A12101 (formerly task 9R95-20-001-01), Sept. 16, 1962-Jan. 15, 1964, AvSER 63-13; prepared by Aviation Safety Engineering and Research, 2871 Sky Harbor Blvd., Phoenix, Ariz., Division of Flight Safety Foundation, Inc. Jan. 1964. [1]+v+16+[4] p. 4° [Includes bibliography of reports published.] ‡

## TREASURY DEPARTMENT

13498 Annual report of Secretary of Treasury on state of finances, fiscal year 1963. [1964.] xxvi+774 p. il. ([Treas. Dept. doc. 3231.]) [Also issued as H. doc. 253, 88th Cong., 2d sess.] * Paper, $2.50. ● Item 923
L.C. card 8-9648 T 1.1:963

Department circular.

13499 1075. Regulations relating to timing of payments for Federal grants, contributions, and other programs. May 28, 1964. 3+[8] p. 4° (Fiscal Service, Bureau of Accounts.) † T 1.4/2:1075

13500 Foreign assets control regulations and related documents, May 5, 1964. [1964.] cover title, i+19 p. 4° [Title 31, Code of Federal regulations.] † ● Item 926
L.C. card 54-60730 T 1.10:F 76/964

13501 Foreign assets control regulations and related documents, commodity supplement, May 5, 1964. [1964.] cover title, 1+8 p. 4° † ● Item 926
L.C. card 64-61912 T 1.10:F 76/964/supp.

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13532 Cost of drugs, progress report; [by Raymond F. Clapp]. [1964.] [2]+15–19 p. il. 4° [Reprinted from Welfare in review, v. 2, no. 4, Apr. 1964.] † FS 14.10/a : D 842

13533 Guides for field instruction for graduate schools of social work, field experience of undergraduate students and summer employment of undergraduate students; by Anne Wilkens. [3d printing.] [June 1963.] [5]+33 p. (Bureau of Family Services, Children's Bureau.) † L.C. card HEW 63–65 FS 14.8 : So 1

13534 Implications of AFDC eligibility review, by Ellen Winston, Commissioner of Welfare, Department of Health, Education, and Welfare, [to be delivered at National Conference on Social Welfare, (Casework Section program), Los Angeles, Calif., May 27, [1964]. [1964.] 24 leaves, 4° † FS 14.11 : W 73/7

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13536 Lags in reducing infant mortality; by Eleanor P. Hunt. [1964.] 14 p. il. 4° [From Welfare in review, v. 2, no. 4, Apr. 1964.] † FS 14.10/a : In 3

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13540 157-42 (rev.). Legal status of women in United States: Report for Texas, as of Jan. 1, 1964; [prepared by Josephine M. Urani]. [1964.] iii+29 p.
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